COMPUTER PALACE
CATALOG
SPRING 1984
ATARI
The Most Complete Reference For Atari Computer Users.

I bid you welcome to Computer Palace.

All of the Palace Staff are enthusiastic Atari Computer Users, and are in daily contact with hundreds of Atari owners as well as the manufacturers and distributors of hardware and software. Because of this, they can furnish you with the latest information on the hardware and/or program best suited to your needs. Our professional advisors are available to answer any questions about products for the Atari. You may call them at (503) 683-5361 from 9 am to 6 pm, Monday through Friday and from 10 am to 4 pm on Saturdays, Pacific Time.

Dozens of new software and hardware products reach the market each month. We feel that it is our responsibility to only carry the best of these releases for you, our valued customer. If a product fails to meet our high standards, we won't sell it . . . it's as simple as that!

Our staff has worked countless hours to research, write, edit and produce this reference catalog. Every minute of this time was spent with the goal of placing in your hands, the most comprehensive catalog of Atari-Only products ever assembled.

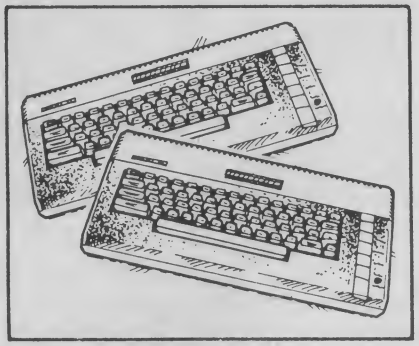
I recommend that you spend some time reading this catalog. Your reward will be the confidence of knowing that you are better informed and prepared to make your next purchasing decision.

Sincerely,

Don Marr

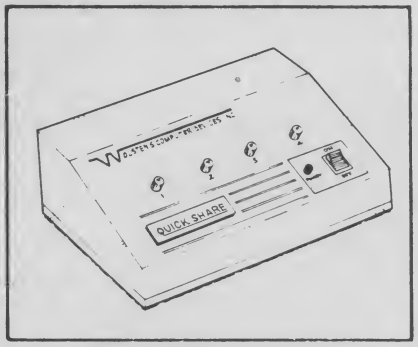
Computer Palace and Atari . . . bringing the magic of computers to *your* kingdom!

COMPUTERS & ACCESSORIES

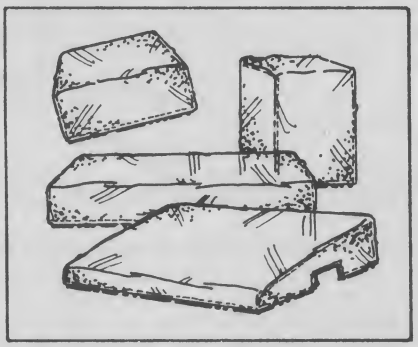


ATARI 600XL COMPUTER . . . . . Call
Here is the next generation from Atari. This is the successor to the famous 400, and underneath the beautiful, sleek styling, lies the heart of a sophisticated, entry-level computer. Among its' many features are: 16K RAM, Built-in BASIC, HELP key, Built-in diagnostic self-test, 256 colors, 4 sound voices, Hooks directly to your TV, Easily expandable to 64K, Direct access parallel bus, Plus over 3000 programs available for everything from pre-school education to high-level business applications.

ATARI 800XL COMPUTER . . . . . Call
The 800XL may be all the computer you'll ever need. The styling is superbly contemporary and the capabilities extensive. It has all of the features of the 600XL and includes standard 64K RAM to allow you to run all of the over 3000 programs available for the Atari. It offers 320x192 pixel graphics. and will either connect directly to your TV or to a monitor through its' built-in monitor jack. There is even a direct-access parallel BUS slot for future expansion uses.



WOLSTEN'S QUICK-SHARE $595.00
Here's the answer for the business or school that needs a time sharing network to get maximum use from their Atari computers. With this unit. up to 4 different computers can share one to four disk drives. one printer and one program. Each computer loads in just seconds. and there are no modifications and no complicated DOS to deal with. Each computer operates as if it were an individual stand-alone system. All cables and connectors are included. (16-computer models available).



DUST COVERS . . . . . each $8.95

SPECIAL

Protect your whole system...

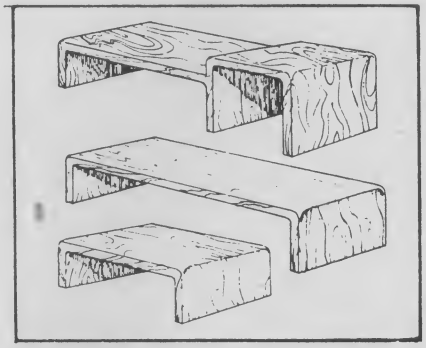
Buy the first at the regular price and any additional cover is only $7.95.

These heavy-duty vinyl dust covers are essential to protect your valuable equipment. They are custom fitted for each individual component and are an attractive brown color. They are available for the following models:

***Atari 400, 800, 600XL, 800XL, 1200XL, 410, 810, 1010, 1050, 1025, and 1027.**
***Epson MX-80, RX-80 and FX-80 printers.**
***Gemini 10 printer *Prowriter 8510 printer**
***Percom Drives *Rana 1000 Drive**

Please specify which model(s) you want.

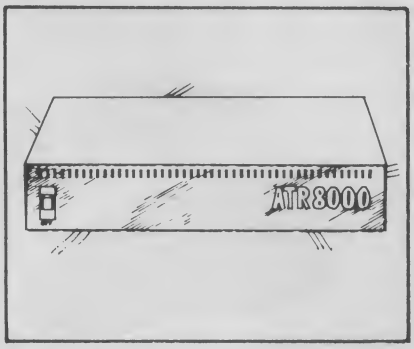
ATARI
A Warner Communications Company



TV/MONITOR STANDS

A beautiful way to organize your system. These stands allow you to place your screen at easy eye-level. They are made of solid Oak hardwood (not veneer) with a natural satin finish. They are available in four models.

A. 400 or 800 Computer $29.95
B. 400 or 800 Computer plus disk drive $39.95
C. 400 or 800 Computer plus 2 Percom drives $49.95
D. 600XL, 800XL or 1200XL Computer $29.95
Add $6.00 for shipping.

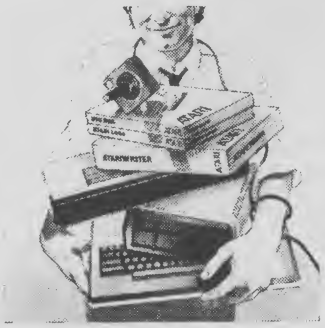


SWP ATR-8000 Expansion Interface.

Open up your system to the world of CP/M software. You can start out with the 16K model and expand it later to 64K or more (required for CP/M). No matter which model you choose, you will get the added system benefits of the Built-in Parallel Printer Port with Buffer, Built-in Serial Port, and Disk Drive Controller that will handle both 5-1/4' and 8' Drives. With the ATR-8000 you can expand to your hearts' content.

16K model (not CP/M compatible) . . . $299.00
64K model (min. for CP/M) $449.00
2,DSDD 5-1/4' add-on drives $595.00
1,DSDD 5-1/4' add-on drive $379.00
64K upgrade kit for 16K model $199.00
128K Co-Power 88 upgrade kit for 64K model $395.00
(includes MSDOS)
256K Co-Power 88 upgrade kit for 64K model $495.00
(includes MSDOS)
MYDOS (disk) $29.95
ATR-8000 Printer Cable $29.95
Disk drive Cable (4 drives) $35.00

Anyway You Stack It, The ATARI® 800XL™ Is More Computer For Your Money.



COMPUTER ACCESSORIES, ENHANCEMENTS & MODEMS

RAM MODULES

Atari 16K (new) $79.00 CX853
Atari 16K (used, as available) ...$39.00 US16
Intec 32K $44.90 IN32
Mosaic 32K $68.50 MO32
Used 32K (as available, brand will vary) $29.95 US32
Intec 48K for 400 .....$99.00 IN48
Intec 64K for 400 .....$149.00 IN64
Mosaic 64K for 400/800 .....$175.00 MO64
(You can use up to 3 boards in the 800 for a total of 192K)
Mosaic cable kit 1 .....$26.90
Mosaic cable kit 2 .....$14.95
Axlon 48K for 400 .....$89.00 AX48
Axlon 128K for 800 .....$299.00 AX128
Atari 64K upgrade for 600XL ..$147.00 AT64

Call for info on trading in your old boards.

FRANKLIN 80-COLUMN BOARD .$279.00
This board fits into the last slot of the 800 and gives you a full 80x25 character display. It is ideal for word processing and spread sheet work. **This board supports RGB color.** May be used with Basic for programming.
RGB cable $49.95

BIT-3 80-COLUMN BOARD $249.00
This board is similar to the Franklin but is monochrome only. This board has software support from LJK 'Letter Perfect' and 'Data Perfect', Tele-Tari terminal software, and the Microbits MPP-1000C Modem. The board may also be used with Basic.

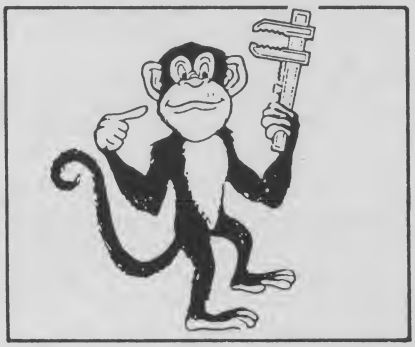
NEWELL FAST CHIP (400/800 computers) $41.95
This enhancemnt can give you up to 3 times the speed of the original Atari Basic floating-point routines. Your computer uses these routines for almost all of its' operations, so you can really see the increase in speed.

BINARY FAST CHIP (810 drive) ...$39.95
This is an easy way to upgrade your older 810 drive to format up to 40 percent faster. **Faster formatting means faster reading and faster loads!**

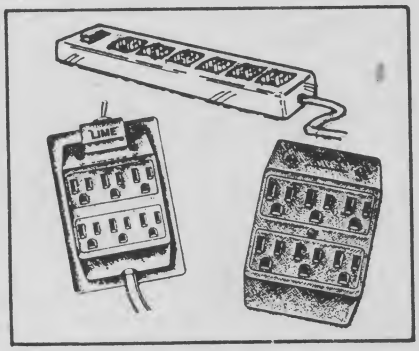
NEWELL RAMROD (800 computer) ...$159.00
This new OS (Operating System) board replaces the current one in your computer. It allows you to use EPROMS to customize the Operating System and comes with a machine-language monitor, or, will let you access an additional 4K of RAM. The extra memory could be helpful with long programs, spreadsheet or word processing applications.

RAMROD with 4K RAM $169.00
RAMROD with 4K RAM and EPROMS ..$189.00

CDY OMNIMON (400/800 computers) .$89.95
This is a permanent PC board which offers these exciting capabilities: Requires no user memory, Interrupt-Examine-Manipulate any program in memory or on disk, User friendly, Single or Double density, Disk I/O independent of DOS, Create sector maps, Dump memory to disk, Display-Alter memory or registers, Disassembler, Search memory, Printer dump, More!



THE MONKEY WRENCH II $44.90
Did you ever wonder what the right-hand slot in your 800 was for? Drop in this cartridge and open up a new world of flexibility in BASIC programming. It works with your Atari Basic cartridge to add 16 new Direct-Mode Commands: Auto Line Number, Delete Lines, Renumber, Hex-Dec Conversion, Find String, Move Lines, Exchange String, Disk Directory From Basic, Memory Test, More! It includes a monitor with 15 commands to interact with the 6502. This is a very powerful programming tool.



THE RIGHT CONNECTIONS . . .

EPD 'LEMON' $59.00
This is a convenient plug-in unit with six grounded outlets. Surge protection only.

EPD 'LIME' $89.00
This is identical to the Lemon model but is furnished with a 4-1/2 foot heavy-duty grounded extension cord and an on-off switch. Surge protection only.

EPD 'ORANGE' $139.00
This model looks similar to the Lime model but in addition to surge protection it offers line filtering to remove disruptive powerline noise that can affect data.

EPD 'PEACH' $97.00
Similar in appearance to the Lemon, but with the same line filtering and protection of the Orange.

SafeGuard $23.95
This is an inexpensive unit that offers surge protection only, and has one grounded outlet.

SurgeProtector $49.95
This is a six outlet strip-type surge protector. 6 foot power cord, on-off switch and pilot light.

Multiple Outlet Strip $29.95
No protection with this one . . . just hook-up convenience. six grounded outlets, 6 foot power cord, on-off switch and pilot light.

MODEMS

The following modems require the Atari 850 interface or other RS-232C serial connection.

Volksmodem (300 baud) $79.95
Volksmodem Cable $12.00
This is our least expensive modem, but a good one. We used one to send all of the type for this catalog from our word processor to the typesetter and it worked just fine.

Anchor Mk II (300 baud) $99.00
Anchor Mk VII (300 baud) $159.00
Anchor Mk XII (1200 baud, auto-ans/dial) $339.00
Anchor Cable $36.95
Hayes Smartmodem (300 baud) .$249.00
Hayes Smartmodem (1200 baud) $579.00
Hayes Cable $29.95

The following modems DO NOT require an interface.

Microbits MPP-1000C (300 baud) $149.00
This is a direct-connect modem and comes with its' own smart terminal software on cartridge that offers auto-answer/auto-dial, save direct to buffer, printer or drive, send direct from drive or buffer, x-modem protocol (for accurate data transfer), plus many more features. Comes complete with connecting cables. We sell more of these than any other and several of us use them with our home systems.

ATARI 1030 Modem (300 baud) .$139.00
This is a direct-connect modem that offers auto-dial. It is styled to match the XL computer and comes with all connecting cables and built-in communications software. The software will allow you to save data to a printer, but does not allow for the uploading of data.

Turn your Atari into a Ferrari.

Introducing the all-new 1984 Indus GT™ disk drive. The most advanced, most complete, most handsome disk drive in the world.

A flick of its "Power" switch can turn your Atari into a Ferrari.

Looks like a Ferrari.
The Indus GT is only 2.65" high. But under its front-loading front end is slimline engineering with a distinctive European-Gran flair.

Touch its LED-lit CommandPost™ function control AccuTouch™ buttons. Marvel at how responsive it makes every Atari home computer.

Drives like a Rolls.
Nestled into its soundproofed chassis is the quietest and most powerful disk drive power system money can buy. At top speed, it's virtually unhearable. Whisper quiet.

Flat out, the GT will drive your Atari track-to-track 0-39 in less than one second. And when you shift into SynchroMesh DataTransfer,™ you'll increase your Atari's baud rate an incredible 400%. (Faster than any other Atari system drive.)

And, included as standard equipment, each comes with the exclusive GT DrivingSystem™ of software programs. World-class word processing is a breeze with the GT Estate WordProcessor.™ And your dealer will describe the two additional programs that allow GT owners to accelerate their computer driving skills.

Also, the 1984 Indus GT is covered with the GT PortaCase.™ A stylish case that conveniently doubles as a 80-disk storage file.

Parks like a Beetle.
The GT's small, sleek, condensed size makes it easy to park.

And its low $449 price makes it easy to buy.

So see and test drive the incredible new 1984 Indus GT at your nearest computer dealer soon.

The drive will be well worth it.

INDUS™

The all-new 1984 Indus GT Disk Drive.

The most advanced, most handsome disk drive in the world.

For additional information, call 1-800-33-INDUS. In California, call 1-800-54-INDUS. 213/882-9600.
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DISK DRIVE REFERENCE TABLE

MODEL	SINGLE DENSITY	DUAL DENSITY	DOUBLE DENSITY	BUILT-IN DIAGNOSTICS	TRACK INDICATOR	WRITE PROTECT SWITCH	POWER SWITCH LOCATION	NOISE LEVEL (SUBJECTIVE)	FORMATTING TIME (Sec.)	STORAGE (BYTES) PER DISK	SUPPLIED OS	USER-REPORTED REPAIR TIME (Weeks)	SOFTWARE COMPATIBILITY (%) (Our Tests)	SUPPORTS SLAVE DRIVE (S)	DIMENSIONS (HxWxD)	WARRANTY (DAYS)	SPECIAL FEATURES	OUR PRICE
AMDEK AMDC I **AMDEK AMDC II**	Y	Y	Y	N	N	N	FRONT	LOW	N/A	176K 176K (x2)	DOS-XL	N/A	N/A	Y	N/A	90	Built-in parallel printer interface (cable extra). Double-sided 3" microdrive(s). Built-in controller for 5¼" drives. 3" diskettes—$6.99	**$499** **$699**
ASTRA 1620	Y	Y	Y	N	N	N	FRONT	MEDIUM	36	176K (x2)	DOS-XL	3-4	85	N	5¼x7¾x12	90	2 drives in a single housing.	**$529**
ATARI 1050	Y	Y	N	N	N	N	REAR	MEDIUM	36	127K	ATARI DOS 3.0	1-2	85	N	3½x7¼x12	90	Matches styling of "XL" computers. Local service available.	**$379**
INDUS GT	Y	Y	Y	Y	Y	Y	REAR	LOWEST	25	176K	DOS-XL	1-2	99	N	2¾x7x11	360	Comes with free software: Word Processing, Data Base, Spreadsheet. The quietest of the drives. Lowest defect rate.	**$398**
PERCOM 88-S1PD	Y	Y	Y	N	N	N	REAR	MEDIUM	36	176K	DOS-XL	3-4	99	Y	5x6x11½	90	Built-in parallel printer interface. (Cable extra).	**$479**
RANA 1000	Y	Y	Y	N	Y	Y	FRONT	MEDIUM	36	176K	RANA DOS	5-6	80	N	2¾x7x10¼	120	———	**$349**
TRAK AT-D2 **TRAK AT-1**	Y	N	Y	Y	Y	Y	FRONT	LOW	21	176K	PATCH FOR ATARI DOS	3-4	95	Y	3½x8x11¾	90	Built-in parallel printer interface (cable extra). 2K buffer (expandable to 16K) Turbo option—$29.95. Slave drive—$289.00.	**$398** **$349 (w/o Printer Port)**

NOTICE: We have made every effort to make the information in this table as accurate as possible. Much of the data was furnished by the manufacturers, and reflects their test procedures and results.

DISK DRIVES

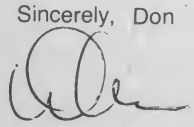
Atari owners have a large selection of disk drives to choose from with seven companies making Atari drives. Each drive offers a little something different to entice your purchase. The chart we have done for you should help you see the differences.

The Atari 1050 offers the easiest servicing with over 1000 centers, with one near you. The Percom has been around a long time with a well "debugged" drive. Rana is heavily advertised. Trak is the most versatile with five different models and two optional features. Indus has been our most popular, offering free software and a FULL ONE YEAR warranty. The Astra is the most cost effective for a two drive system.

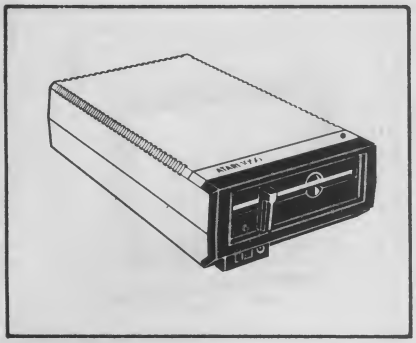
My suggestion is to look over the chart and pick the features that appeal to you the most.

A disk drive is one of the most powerful and useful additions you can make to your computer system. Feel free to call us at (503) 683-5361 and discuss the various features of each drive.

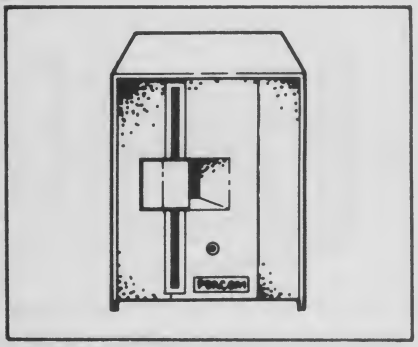
Sincerely, Don



DISK DRIVES



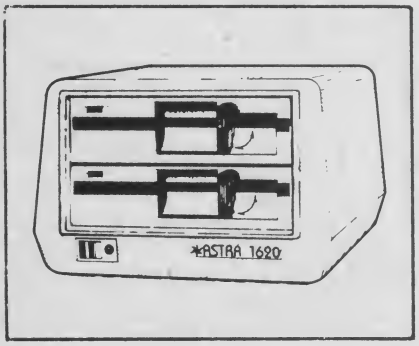
ATARI 1050 . . . . . **$379.00**
This is the replacement for the 810 drive, and is styled to match the XL computers. Its' drawback is that it is not true double-density, but what Atari calls dual-density (actually 1-1/2 density). Includes Atari DOS 3.0.



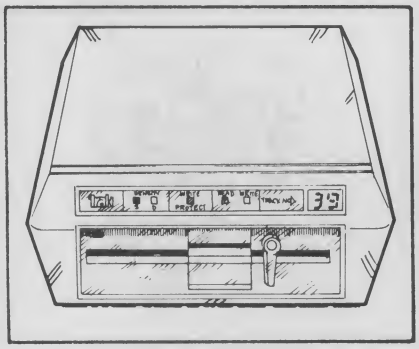
PERCOM 88-S1PD **$479.00**
Percom was the first third- party manufacturer to make drives for the Atari, so they have had years to work out the bugs. This model is a true double-density, single sided drive. It also includes a built-in parallel printer interface. Includes DOS XL.

Percom Printer Cable **$36.95**

PERCOM 40-A1 Add-on **$349.00**
This is a double-density, single sided slave drive for the 88-S1PD (above).



ASTRA 1620 Double Drive **$529.00**
This drive packs a lot of storage in a small package. It features two (2) double-density, single sided drives in one case, thus effectively doubling your storage capacity in one housing. Includes DOS XL.



TRAK AT-D2 . . . . . **$398.00**
This is one of our best selling drives. It is dependable and quiet, and offers true double-density storage. Micro-touch buttons (including 'write protect') and LED track read-outs give it a modern look. This model features a built-in parallel printer interface with a 2K printer buffer which helps to explain its' best-seller status. Does not include DOS.

TRAK AT-1 . . . . . **$349.00**
This model is a stipped-down version of the AT-D2, lacking the parallel printer interface and printer buffer but otherwise is identical. Does not include DOS.

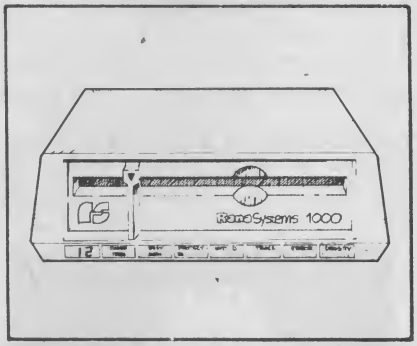
TRAK AT-S1 . . . . . $289.00
These are double-density, single sided slave drives for the AT-D2, AT-1 and AT-D1 drives. Does not include DOS.

TRAK AT-D4 . . . . . $539.00
This is the double-sided version of the AT-D2, offering twice the storage in the same size.

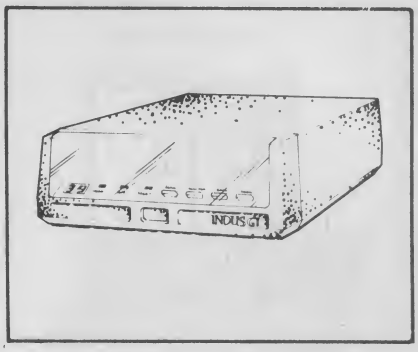
TRAK AT-S2 . . . . . $409.00
A double-sided slave drive for the AT-D4.

TRAK "TURBO" Software $29.95
Supercharge your drive with this easy-to-install ROM chip. Offers 400 percent faster read/write than stock drive. Does not void your warranty.

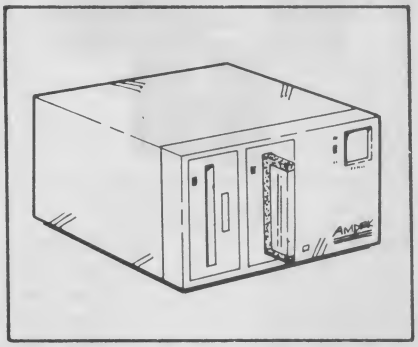
TRAK Printer Cable $29.95



RANA 1000 . . . . . **$349.00**
This is an attractive, compact drive offering true double-density, single sided storage. We cannot recommend this drive as highly as some of the others due to reliability and software considerations. As with all new products, the manufacturers are always trying to improve, so call us for the latest information on this drive. Full year warranty (ATX series). Does not include DOS.



INDUS GT **$398.00**
This is our favorite. We recommend and sell more of these than any other. This is a true double-density, single sided design, in a beautiful jet black high-tech package. It features LED track readout with front panel switches under a smoked plexiglass flip-up dust cover... simply beautiful. In this case, beauty IS more than skin deep, this drive is so quiet and reliable that you almost forget that you are using a disk drive. It comes with 3 free software packages, too: Word Processing/Data Base/Spread Sheet. This combination of styling, performance and free software make it unbeatable. Full one year warranty. Includes DOS XL.

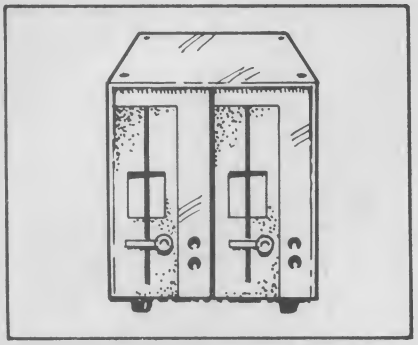


AMDEK AMDC I Micro-Drive **$499.00**
Now you can add the convenience and storage capacity of the new 3" micro-floppy technology to your Atari system. This model features one double-density, double sided drive that can store 360K on its' tiny, almost indestructable diskette cartridge. Also featured is a built-in parallel interface for your printer or plotter. Includes DOS and connecting cable. Fully compatible with Atari DOS and 5-1/4" drives.

AMDEK AMDC II **$699.00**
This has all of the features of the AMDC I, but with two drives for twice the storage capacity.

CONTEST

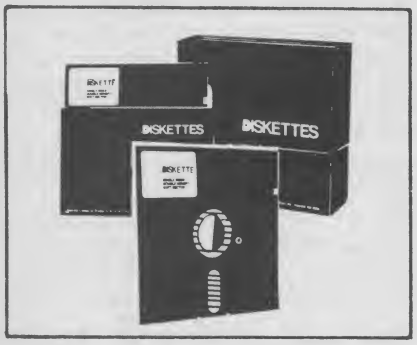
Count the pieces of software shown on our front cover and enter your number in the ? box on the order form. If your guess is correct, we will send you a free surprise gift with your order!



RCP 100 Add-On Drive **$379.00**
This is a double-density, double sided 1/2-height drive for any application where a drive controller is already present in the system (such as the ATR-8000). Does not include DOS.

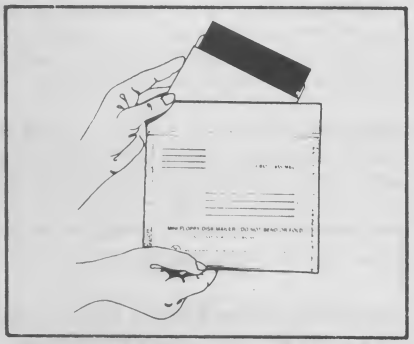
RCP 200 Add-On Drive **$595.00**
The 2 drive version as pictured above.

These units are ideal for use with the ATR-8000 or the AMDEK Microdrives for a super drive system!

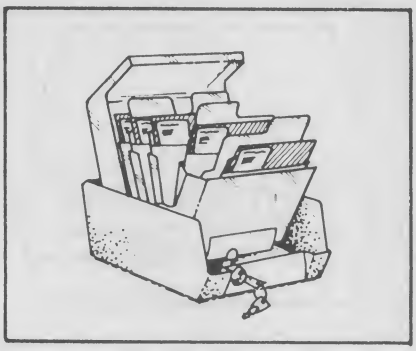


BLANK DISKETTES

Generic (SSSD) **100/pak $159.00**
Generic (SSSD) **10/pack $19.95**
Elephant (SSSD) **10/box $24.95**
Elephant (SSDD) **10/box $29.95**
Verbatim (SSDD) **10/box $38.00**
Verbatim (SSDD) . . . . . **10/plastic box $39.50**
Verbatim (DSDD) **10/box $49.50**
Centec Colored (SSDD) . **10/plastic box $29.95**
Centec Colored (DSDD) . . **1/plastic box $39.95**
5-1/4' Disk Drive Cleaner **$13.95**
5-1/4' 3M Disk Drive Cleaner Kit **$29.95**



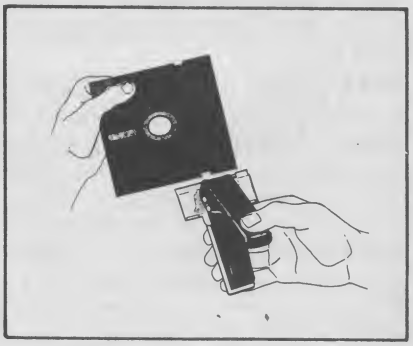
DISKETTE MAILERS . . . . . **each $ .71**
Special . . . . . **10 for $6.50**
These handy and sturdy mailers will protect your diskettes in the mail.



DISKETTE STORAGE SYSTEMS

FlipPac 10 (10 disks) **$4.95**
FlipPac 15 (15 disks) **$8.95**
Flip-N-File **$24.90**
This is the original and still one of the most popular. It holds up to 50 diskettes, and has dividers to organize your files. It offers excellent and convenient protection in its' attractive smoke-gray plexiglass housing. There is also a cartridge model available to hold up to 10 standard Atari cartridges, please specify which model when you order.

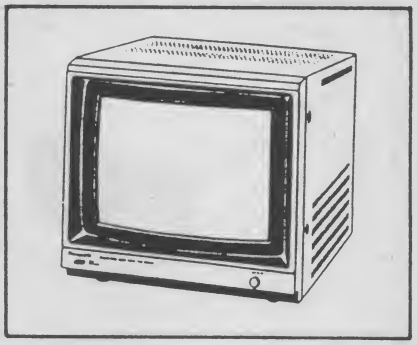
Locking Flip-N-File 25 (25 disks) . **$29.95**
Locking Flip-N-File 50 (50 disks) . **$37.95**
These attractive and secure storage files will keep curious or unauthorized fingers from your programs. They are heavy duty and are an attractive ivory color with a smoke-gray lid. Comes with two keys.



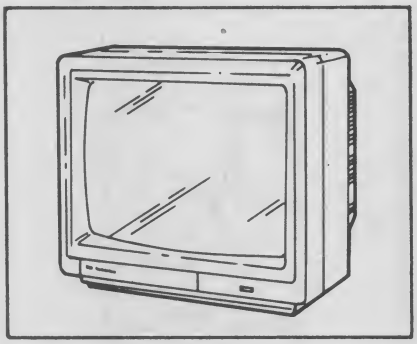
QUORUM DISK NOTCHER **$14.95**

Now you can use both sides of your single-sided diskettes. All you do is insert your diskette against the built-in stops and squeeze the handle.

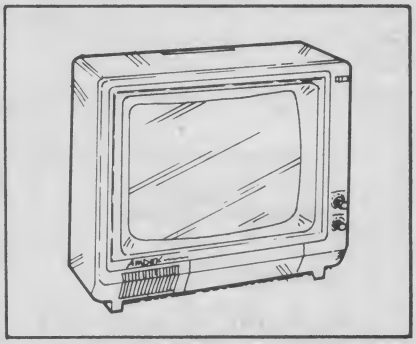
MONITORS



PANASONIC TR-120 . . . . . **$199.00**
This is an ideal monitor for word processing or programming. It offers a good, sharp image and has a sound channel also. This is the best green or amber screen monitor available for the Atari. (Please specify green or amber.)



PANASONIC COLOR CT-1300D . . **$549.00**
This is by far the best color monitor that we have ever seen! The colors are vivid with sharp deliniation against an almost totally black background. It has a sound channel and is switch selectable between composite and RGB input (RGB cannot be used with the Atari without modificaton). If you want the absolute best . . . this is it.
Panasonic cable (4 RCA plugs) $14.95 CAB102

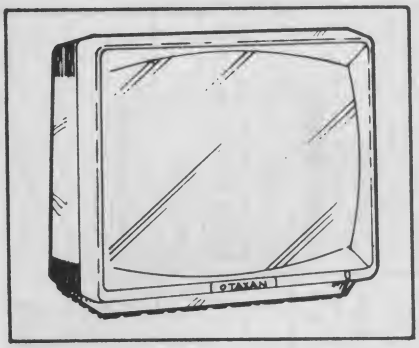


AMDEK COLOR 1 . . . . . **$299.00**
This is the most popular color monitor we sell. It provides good sound and clean composite video resolution.

AMDEK COLOR 1 PLUS **$329.00**
This is virtually the same as as the Color 1 but comes with an 'anti-glare' screen for improved contrast under difficult lighting situations.

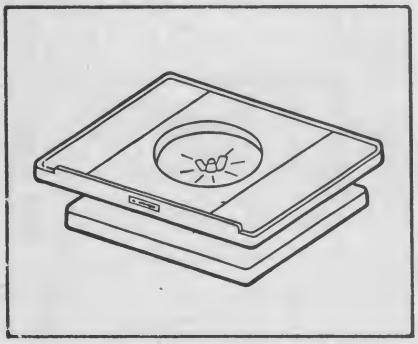
Amdek cable (4 RCA, 1 mini plug) **$14.95 CAB100**

MONITORS Cont'd.



TAXAN MONITOR **$159.00**
This is ideal for word processing or programming. It has a clear, stable image, and is easy to read but has no sound channel. Available in green or amber, please specify.

Taxan cable (4 RCA plugs) . . . $14.95 CAB 102



TV/MONITOR SWIVEL BASE **$39.95**
This handy base will fit most monitors and small TV's. It lets you swivel and tilt to the best viewing position. Ivory color.

MONITOR CABLES

Amdek & similar monitors $14.95 CAB100
(4 RCA and 1 mini plug)

Panasonic and Taxan . . $14.95 CAB14.95
(4 RCA plugs)

NEC Color Monitor $24.95 CAB103

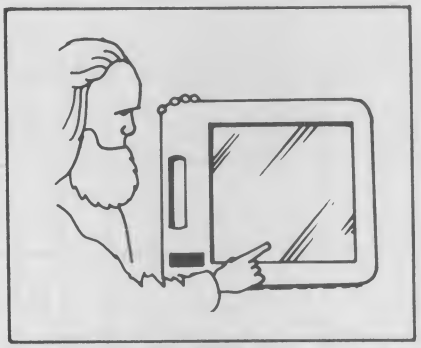
A Lifetime Of Discovery Begins With ATARI® Computers.

GRAPHIC TABLETS

Koala Pad **$89.00**
The Koala Pad has created quite a name for itself. It was first on the market, and is still one of the most popular. It allows you to select from a comprehensive on-screen menu of options and colors by using your finger or stylus on the Pad, and then to go directly to creating beautiful designs or illustrations on the screen. You can modify the image in almost any way imaginable and then save it to a disk for later display or modification. There is also several educational software programs available that use the Pad as an input device. Includes a graphics drawing program on disk.

Koala Pad Software

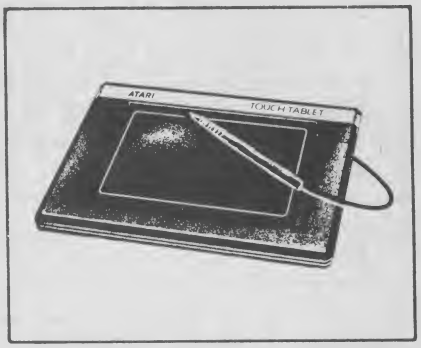
Instant Programmer's Guide (book)	$15.00 405A
Koalagrams Spelling I (disk)	$35.10 409A
Spider Eater (disk)	$26.90 403A
Coloring Series I (disk)	$26.90 407A
Coloring Series II (disk)	$26.90 413A
LOGO Design Master (disk)	$35.10 411A



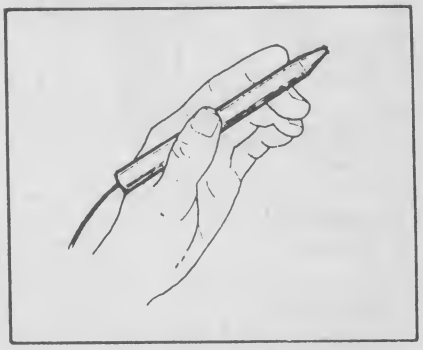
Chalk Board POWER PAD **$89.90**
This graphic tablet is similar to to Koala Pad but offers a much larger drawing surface (1 sq. ft.). which allows more than one person to draw at the same time. The drawing surface is more delicate than the Koala. however. so we don't recommend it for very small children. There is a large library of graphic and educational software available.

Power Pad Software

Leo's Electric Paintbrush (Cart)	$26.90
Micro Illustrator (Cart)	$44.90
Leonardo' LOGO (Cart)	$44.90
Golden Graphics (Cart)	$35.10
Micro Maestro (Cart)	$26.90
Leonardo's Philharmonic (Cart)	$35.10
Music Math (Cart)	$35.10
Leo's Links (Cart)	$35.10
Logic Master (Cart)	$35.10
Boolean Blueprints (Cart)	$35.10
Bearjam (Cart)	$31.50
Borderlines (Cart)	$26.90



ATARI TOUCH TABLET **$79.10**
This is Atari's entry and it is a beauty. The styling matches the XL computers, and it comes with an 'active' stylus that allows for convenient command inputs directly from the stylus. Included is complete drawing software on cartridge that can accomplish almost any graphic display that you can dream up. The big advantage that this tablet has over the others is that it will let you save to either disk or TAPE.



ATARI LIGHT PEN **$99.95**
Turn your TV or Monitor into an electronic canvas. The light pen comes with AtariGraphics software on cartridge that allows you to draw directly on the screen. It is menu driven, and lets you choose color hue, intensity and patterns in all 128 colors. You can store your works of art on disk or tape for later viewing or revision.

TECH-SKETCH LIGHT PEN **$39.95**
Make your computer come alive and free yourself from many keystrokes. Draw multicolor pictures or select menu items just by touching the screen with your light pen. Comes complete with a program called 'Paint-N-Sketch I' which will help you to develop your artistic skills.

TECH-SKETCH COMBO PACKAGE . . . . Call
This package will contain the Tech-Sketch Light Pen and the graphics drawing software 'Micro Illustrator'. Further information was unavailable at press time. Call us to find out about availability of this package.

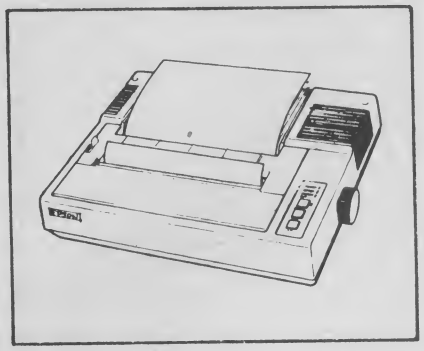
PRINTER REFERENCE TABLE

MODEL	ATARI 1025	ATARI 1027	AXIOM 100AT	AXIOM GP-550AT	AXIOM 700AT	EPSON RX-80	EPSON FX-80/100	GEMINI 10X/15X	PROWRITER 8510AP	PROWRITER 8510SP	RITEMAN	SILVERREED XP-500	SUPER-5	TOSHIBA 1340
TYPE (D = Dot Matrix. L = Letter Qual)	D	L	D	D	D	D	D	D	D	D	D	L	D	D/L
PRINT QUALITY (on a scale of 1-10)	6	10	6	7	7	8	8	7	8	8	7	10	9	10
FRICTION FEED	Y	Y	N	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y
TRACTOR FEED	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	OPT	Y	Y
WEIGHT (lbs)	15	6	11	12	13	11	16/23	15	18	19	11	19	11	22
DIP-SWITCH ACCESS (G = Good. P = Poor)	N/A	N/A	P	P	P	P	G	G	G	G	G	G	P	G
INDICATORS AND SWITCHES (T = Top. F = Front)	F	F	T	T	T	T	T	T	F	F	T	F	T	F
PROPORTIONAL FONT	N	N	N	Y	Y	N	Y	N	Y	Y	N	N/A	N	Y
DESCENDERS	N	N/A	N	Y	Y	Y	Y	Y	Y	Y	Y	N/A	Y	Y
SUPER/SUB-SCRIPTING	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y
DOUBLE STRIKE	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y
UNDERLINE	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
BI-DIRECTIONAL	N	Y	N	N	N	Y	Y	Y	Y	Y	Y	N	Y	Y
SELF-TEST	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y
GRAPHICS CAPABLE	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y
RESOLUTION (Dots. per inch)	N/A	N/A	60	120	60	120	120	120	120	120	120	120	85	320
CHARACTER CELL SIZE	5x7	N/A	5x7	12x16	5x8	9x9	9x9	9x9	9x9	9x9	9x9	N/A	7x8	24x24
PRINT SPEED (Rated CPS by MFG) (Actual speed will vary)	50	20	30	86	50	100	160	120	120	180	120	14	80	144
BUFFER SIZE (Bytes)	None	None	None	None	None	None	2K	.8K	1K	2K	None	None	None	None
REQUIRES INTERFACE	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y
NO. OF CHAR. SETS (Fonts)	1	1	2	3	3	2	3	2	2	3	2	N/A	2	2
RIBBON TYPE (C = Cart. S = Spool)	S	Roller	C	C	C	C	C	S	C	C	C	C	C	C
RIBBON COST	4.95	4.95	9.95	14.95	19.95	9.95	9.95	4.95	9.95	9.95	9.95	9.95	9.95	15.95
INSTRUCTION MANUAL (G = Good. F = Fair. P = Poor)	P	P	F	F	F	G	G	F	G	G	G	G	P	G
WARRANTY (Days)	90	90	720	720	720	360	360	90	360	360	360	90	180	90
OUR PRICE	$379	$319	$269	$359	$529	$359	$595 — $795	$339	$398	$576	$359	$539	$329	$895

NOTICE: We have made every effort to make the information in this table as accurate as possible. Much of the data was furnished by the manufacturers, and reflects their test procedures and results.

PRINTERS

EPSON PRINTERS



FX-80 ..... **$595.00**
This is the top of the line. It offers high-speed 160 CPS printing, uses plain or pin-fed paper, has a built-in international character set, 3 different fonts (more from software), graphics capability, 11x9 dot matix, bi-directional printing, 2K buffer, more.

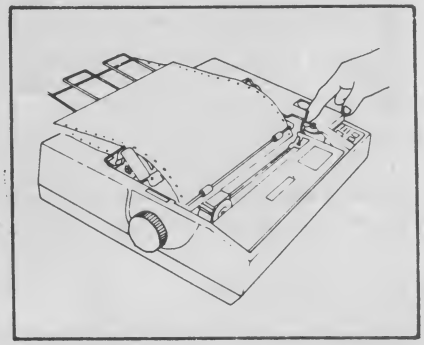
FX-100 ..... **$795.00**
This is the wide carriage model of the FX-80, with similar features.

RX-80 ..... **$369.00**
This is the replacement for the famous 'MX', and continues the tradition. 100 CPS print speed. Uses pin-fed paper or labels only.

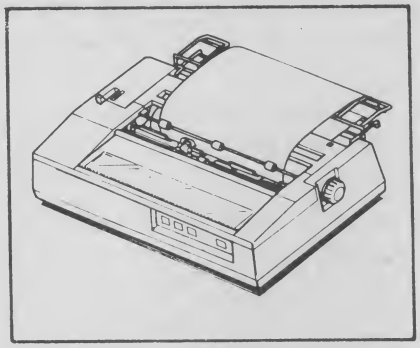
RX-80 FT **$449.00**
This is the same as the RX-80 but with friction feed in addition to tractor feed.

New! EPSON LQ-1500 ..... **$1349.00**
Here is a brand new entry into the 'letter-quality' dot matrix market. This is a high-performance model that combines three printers into one. It is a letter-quality printer for word processing . . . A graphics printer . . . And a high-speed draft printer. It features a 24-pin head, fully-formed characters at 67 CPS, dot resolution of 240x180 DPI, 10 different bit-image modes, high-speed 200 CPS in draft mode, and super/subscripting.

MICROBUFFER **$159.00**
This is a 16K print buffer that connects between computer and printer.



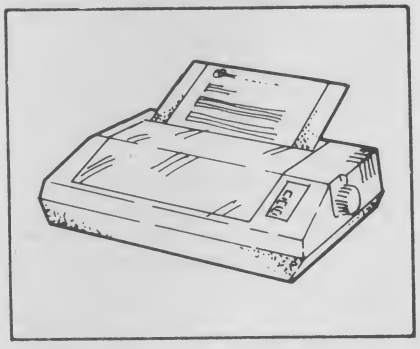
Mitsuba SUPER-5 ..... **$329.95**
We feel that this is a best buy. Due to the unique 'square dot' print head, this printer offers the best print quality that we have seen for the price. It features true descenders, several type styles, graphics capability, bi-directional printing, 80 CPS speed, an adjustable tractor feed that will take plain or pin-fed paper, and last but not least . . . it uses Epson print codes for improved software compatibility.



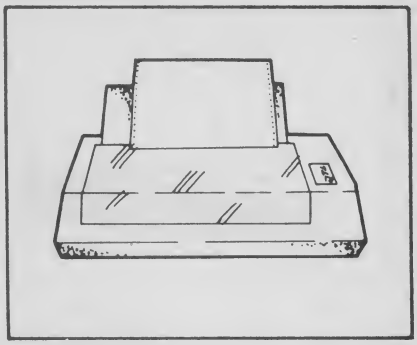
C.Itoh PROWRITER 8510AP **$398.00**
This is a professional quality (80 column) dot matix printer, offering bi-directional printing, proportional spacing, graphics capability, 120 CPS speed, 5 character sets, a 1K buffer, plain or pin-fed paper, and a one year warranty.

C.Itoh PROWRITER-2 1550P **$699**
This is the wide carriage (132 column) version of the 8510AP (above), with the same professional features for those who require this wider paper handling capability.

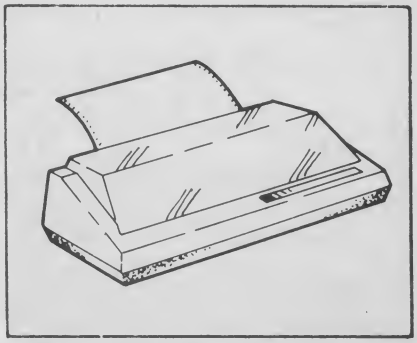
C.Itoh PROWRITER 8510SP **$576.00**
This is a super high-speed 80 column printer with all of the standard features of the 8510AP Prowriter plus these additional benefits: 180 CPS speed, 13 character sets and a 2K buffer.



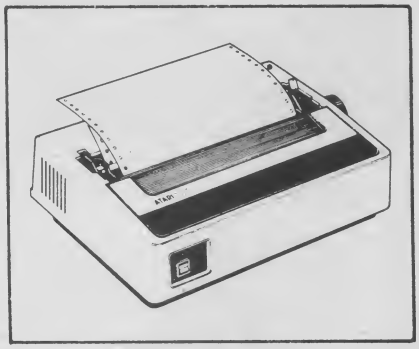
Seikosha AXIOM GP-550AT **$359.00**
Axiom calls this model a 'Dual Mode' printer. It offers near letter-quality printing, while retaining the benefits of regular dot-matrix. As with all Axiom printers, no interface is required, you simply plug it into your system. You may use either plain or pin-fed paper, and it comes complete with a cable and screen dump program



Seikosha AXIOM 700AT **$529.00**
Now you can have a color printer for the same price as some regular printers! It is fast and quiet, and will print up to 25 colors using the supplied screen dump program. It requires no interface and can be daisy-chained anywhere in the system. Comes complete with cable.

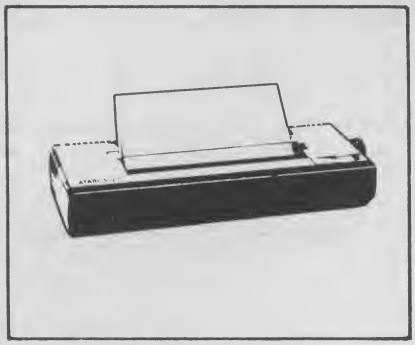


Seikosha AXIOM 100AT **$269.00**
This is Axiom's least expensive printer, but it has all the features that many people will ever need. Of course it offers direct plug-in to your Atari system with no interface required. It is a dot matrix printer and is ideal for word processing or program listing applications. It features 50 CPS print speed, graphics capability, double-width characters, 80 columns, and comes complete with cable and a type-in screen dump program.

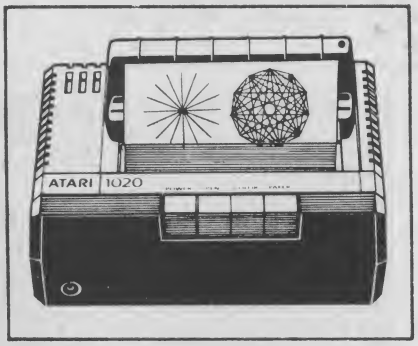


ATARI 1025 ..... **$379.00**
This unit matches the XL computer's styling, and plugs directly into the serial port of your computer or drive. Because it is a serial printer, it is somewhat slower than parallel printers (50 CPS). It will use plain or pin-fed paper, and can print 40, 80 or 132 characters per line.

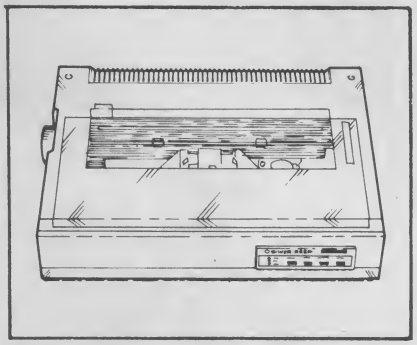
PRINTERS & ACCESSORIES



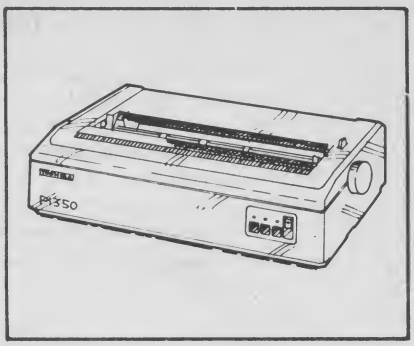
ATARI 1027 . . . . . $319.00
Choose the 1027 'letter quality' printer when you want to make the best impression. A good choice for word processing where you want the results to be 'correspondence quality'. It uses single sheets or roll paper, prints 80 columns, with a 20CPS print speed. Plugs directly into your computer or drive . . . no interface required.



ATARI 1020 . . . . . $249.00
4-color graphics and text are the specialty of this printer. It even comes with a program to allow you to draw on your screen with a joystick, and then plot your design on the printer. Features direct connection to your computer or drive with no interface required, 40 columns, 10 CPS print speed, 4 colors (Black-Cyan-Magenta-Yellow).

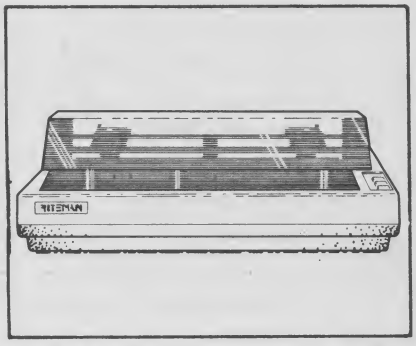


Silver-Reed XP-500 $539.00
This is a super value in a daisy wheel printer. It offers clean correspondence-quality printout, bi-directional printing, bold face type as well as super and subscripting, 14 CPS print speed, more.



TOSHIBA 1350 . . . . . $2195.00
This printer has it all! If you want the best of both worlds... high quality and high speed... this is your choice. You get letter-quality dot matrix (REALLY!), high speed 192 CPS printing, 2 character styles, user-defineable character set, wide 14' carriage, more. This is the highest quality dot-matrix printer available.

TOSHIBA 1340 . . . . . $995.00
This model offers all of the high print quality of the 1350 but with a standard 80 column format and about half of the speed. I predict that this will be one of the biggest sellers in the high-quality printer field in 1984!

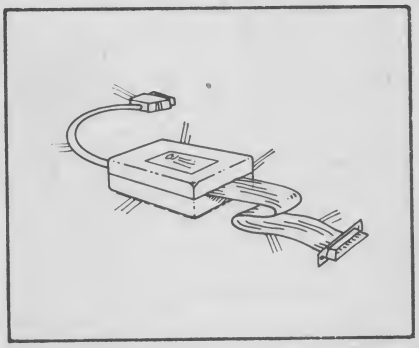


RITEMAN PLUS $359.00
This is an excellent alternative to the Epson RX-80FT. It matches the Epson in all catagories except that it is faster (120 CPS), lighter and smaller. It is software compatible with the Epson. It offers 9x9 dot matrix, bi-directional printing, and comes with a one year warranty.

RITEMAN II $549.00
This model competes with the Epson FX-80. It is software compatible, and matches the Epson in every way except that it is smaller, lighter, less expensive and comes with an 8K buffer instead of only a 2K. 160 CPS, bi-directional printing, graphics, plain or pin-fed paper. Comes with a one year warranty.

RITEMAN 15 . . . . . $729.00
This is the wide carriage model, and is designed to compete with the Epson FX-100. As is the case with the other Riteman models, this model is identical in all specifications to the Epson, with the exception of lighter weight, smaller size and lower cost. Comes with a one year warranty.

INTERFACES



MICROBITS MPP1150 INTERFACE $99.00
Here is an inexpensive alternative to the Atari 850 interface. It is compatible with all software, warranted for 2 years, has 8-bit data transfer for graphics, and comes with a 5 foot cable with standard 'Centronics' connector.

Microbits 2K buffer upgrade kit . . . . $Call

Seikosha AXIOM AT-846 INTERFACE . . $99.00
Connect any standard parallel printer to any Atari, including the new XL series. Runs all software written for the Atari 850 and all printers. Can be 'daisy-chained' anywhere in the system.

APE-FACE INTERFACE $89.00
Plugs right into your computer or drive. Does not require any OS ROM changes. Don't let the name put you off, this is a good interface for the money. Will not work with 1200XL computer, but works fine on the 600XL and 800XL models.

ATARI 850 Interface $219.00
In addition to a standard parallel printer port, you are provided with Four (4) RS-232C serial ports for use with modems, plotters, and any other peripheral that requires this type of output.

BUYING A PRINTER

The purchase of a printer can make your computer a great deal more useful. With a printer you can do letters, make reports or even write a book. The programmer in the family won't be able to see how he/she got along without the printer to print program listings.

With over a hundred different makes to choose from, choosing a printer can be a bewildering experience. But, don't be overwhelmed with the choices. With a few simple guidelines you can pick the printer that's best for you.

First, you must decide between DOT MATRIX or IMPACT print (some people say letter quality, but that is terribly misleading). DOT MATRIX creates the character by a number of tiny little pins striking the paper. IMPACT printers are just like a typewriter in that the formed character strikes the paper. Some dot matrices are truly letter quality.

If you choose the impact printer (daisywheel) you will have to give up two major benefits that are offered by dot matrix. One, dot matrix is 5 to 10 times faster than impact. Secondly, dot matrix is far more versatile. It allows many different print sizes and styles by just sending a code to the printer. However, to get true "letter quality" you have to pay more for dot matrix.

So, the choice is yours, based upon needs, features and price. I hope the chart we have prepared for you will help you in your quest for a printer.

Sincerely,

Don

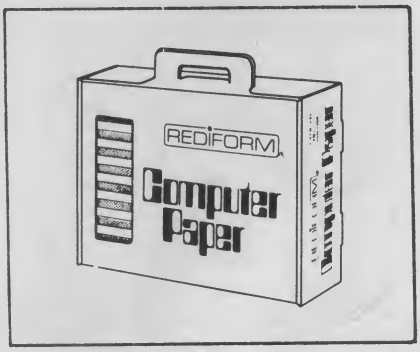
PRINTER ACCESSORIES

PRINTER RIBBONS

Epson MX, RX, FX cartridge	$9.95
Epson MX-100, FX-100 cartridge	$19.95
Centronics 700 series ribbon	$9.95
NEC 8023 ribbon	$9.95
Atari 1025 ribbon	$3.95
Atari 1027 ink roller	$4.95
Atari 1020 pens	each $3.95
Super 5 ribbon	$9.95
Toshiba 1340, 1350	$15.95
Silver-Reed XP-500	$15.95
Prowriter (All)	$9.95
Axiom 100AT	$9.95
Axiom 550AT	$14.95
Axiom 700AT	$19.95

CABLES - CABLES - CABLES

Parallel printer (ribbon)	$36.95
Parallel printer (round)	$44.90
Atari I/O data cable (CX81)	$19.95
Atari serial printer cable (CX86)	$49.95
Atari modem cable (CX87)	$39.95
Atari monitor cable (CX89)	$49.95
Amdek monitor cable	$14.95
NEC monitor cable	$24.95
Panasonic monitor cable	$14.95
13-pin male I/O plug (90003)	$ 9.95
13-pin female I/O socket (90004)	$ 4.95



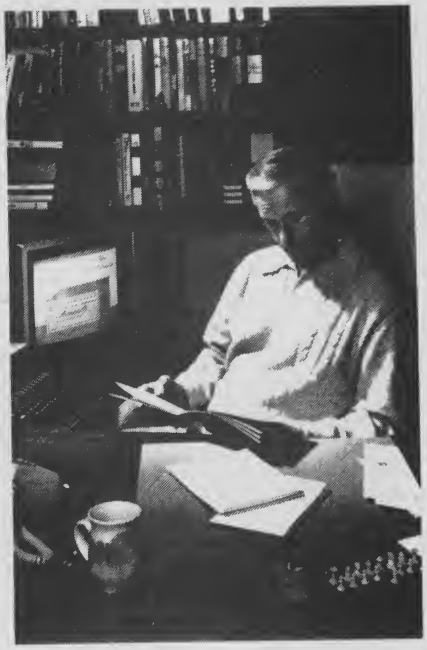
PRINTER PAPER & LABELS

1,000-11" greenbar	$16.95 0C811
3,000-11" greenbar	$35.95 2C811
1,000-11" plain white bond	$19.95 0C591
3,000-11" plain white bond	$43.95 2C591
200-11" lasercut white bond	$5.99 0C792
150-11" lasercut ivory bond	$8.99 0C796
150-11" lasercut grey bond	$8.99 0C798
1,000-11" lasercut plain white bond	$24.95 0C791
3,000-11" lasercut plain white bond	$59.70 2C791
500-11" 2-part carbonless, white	$19.95 0C592
100-11" ivory letterhead	$16.95 0C311
1,000-11" ivory letterhead	$125.00 2C311
100-No.10 (legal) ivory env.	SCall
100-11" white letterhead	$13.95 0C211
1,000-11" white letterhead	$95.00 2C211
100-No.10 (legal) white env.	SCall

LABELS

1,000-1x3 self-stick address	$9.95 LA100
500-2x3 self-stick large address	$9.95 LA200
5,000-1x3 self-stick address	$29.95 LA500
10,000-1x3 self-stick address (2-up)	$45.95 LA600

NOTE: Shipping on paper supplies is extra. Figure 20 percent additional for shipping, or call us for the exact amount for your order.



ATARI®

JOYSTICKS

WICO 'ORIGINAL' $26.90
This is one of the best. Smooth, quick, 8-position control. Features two switch-selectable fire buttons for convenience.

WICO 'RED BALL' $28.90
The famous red ball of the arcades. Lightning-quick response from the 6-leaf switch assembly.

WICO 'THE BOSS' $19.95
This model features a contoured grip with the fire button at the top for quick reactions.

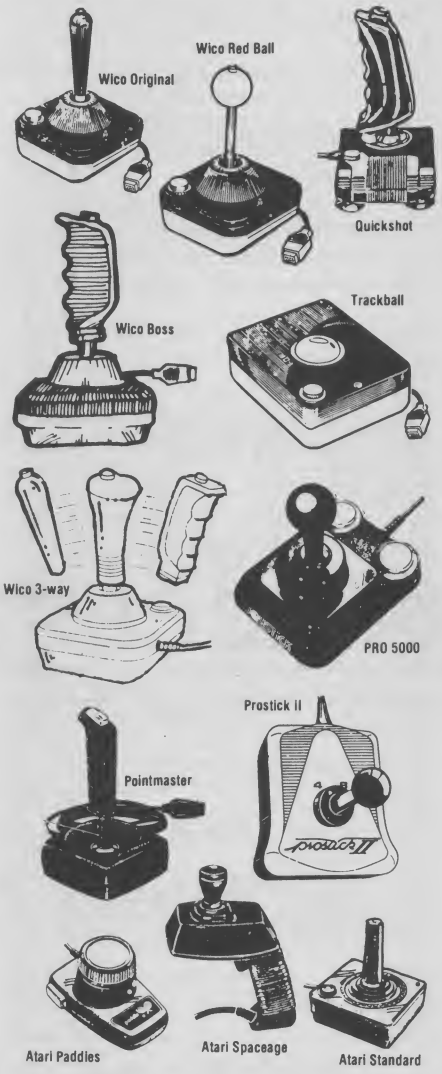
WICO '3-WAY' $31.50
A super joystick. It offers all of the standard features that have made WICO famous, and adds the flexibility of interchangeable handles to suit individual tastes.

WICO 'TRACK BALL' $44.90
Let's face it . . . some games just can't be played right without a track ball! Here's the answer to the problem, and you can be sure that it is a top performer because it's from WICO.

DISCWASHER 'POINTMASTER' . . $16.95
Made by the audiophile accessory company, and offers a contoured handle with the fire button at the top. Rugged construction for long service.

NEWPORT 'PROSTICK II' $23.50
This one is fast becoming a favorite! It excells at those tough 'diagonal shots' that many other sticks have trouble with. Durable and sensitive with fire button on the end.

SPECTRAVISION 'QUICK SHOT' . . $19.95
Features a contoured grip with fire buttons at the top of the stick and on the base. It also has removeable suction-cup feet for table top use and an extra-long cord.



COIN 'COMPETITION PRO 5000' . . $22.95
This is an exceptionally sensitive joystick, with two large fire buttons on either side of the base (for left or right handed players). It offers very quick 'short-throw' response and is quite durable.

COIN 'COMPETITION PRO 1000' . . $15.95
This model features a fire 'bar' instead of a button for either left or right hand use. As with all of the Competition Pro models, the stick is suspended in resiliant rubber, and offers rugged leaf-type switches.

COIN 'COMPETITION PRO 3000' . . $19.95
This model adds a contoured grip with no less than three different fire buttons! You have the choice of 1. Top of grip, 2. Trigger grip, and 3. Base 'bar'. Of course it has all of the other heavy-duty features, too.

ATARI 'STANDARD' . . . . . (each)$9.30
This is the least expensive joystick that we carry. Some prefer it to more expensive sticks.

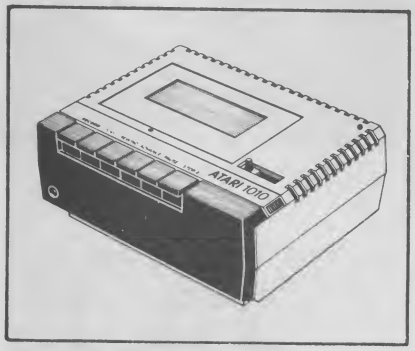
ATARI 'SPACE-AGE' $14.95
This is Atari's latest model. It is a 'pistol' type, with a tigger fire button and a short-throw joy stick. It is very comfortale in the hand, and should allow long play without fatigue.

ATARI 'PADDLES' . . . . . (pair)$14.95
Paddles are essential for many games.

WICO 6-Foot Extension Cord $5.95
Extend the reach of your joystick.

WICO 12-Foot Extension Cord $9.95
Extend it even further.

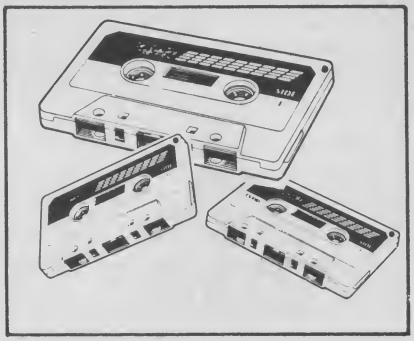
MISCELLANEOUS HARDWARE

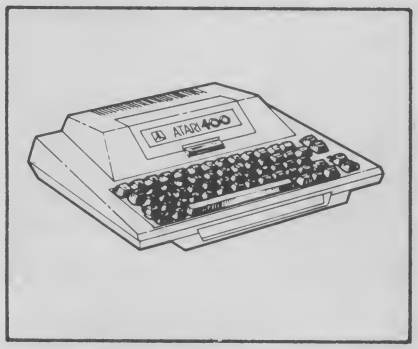


ATARI 1010 Program Recorder . . . $86.00
This is the replacement for the 410, and has been much improved. The styling matches the XL computers and it is ideal for a starter system, or for those who don't need the large storage capacity or rapid access of a disk drive. Also, many educational programs are only available on tape. It is compatible with all Atari computers including the 400 & 800.

BLANK DATA TAPES

Certron 10 minute 3/pak $4.95
Certron 20 minute 3/pak $5.95
Generic 10 minute 10/pak $9.99

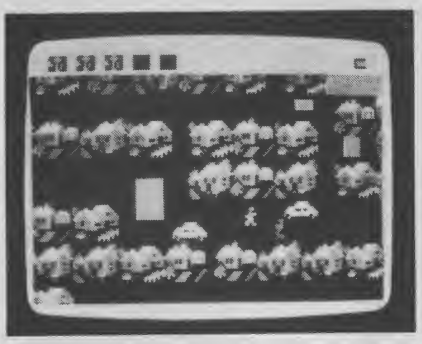




RCP Full-Stroke Keyboard $59.95
Now you can update your 400 to a practical full-stroke keyboard. Data entry will be faster, more accurate and less fatiguing. The unit comes complete with instructions for easy installation.

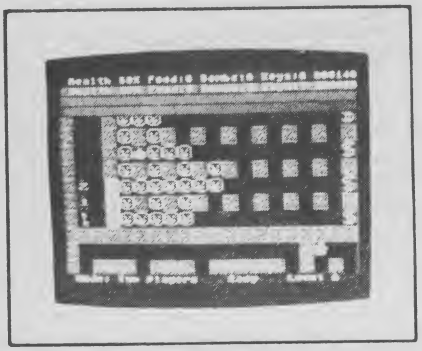
ACTION ADVENTURES

ATARI

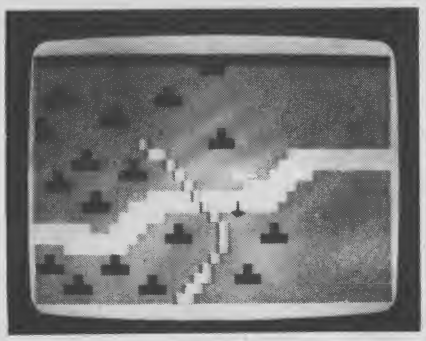


E.T. Phone Home **16K C $44.90 AT107**
Help E.T. get home in this much expanded version of the 2600 adventure.

ATARI PROGRAM EXCHANGE



Dandy **48K D $29.95 20210**
In DANDY you must explore many different levels of a dungeon, confronting a variety of monsters. You also must watch your health (which can be replinished by eating food), and collect bombs. The unique feature of this game is that you can play alone, or with up to 4 players, and you MUST cooperate. The other feature I like is that once you finish the 26 levels provided, you can use the dungeon editor to create you own dungeons.



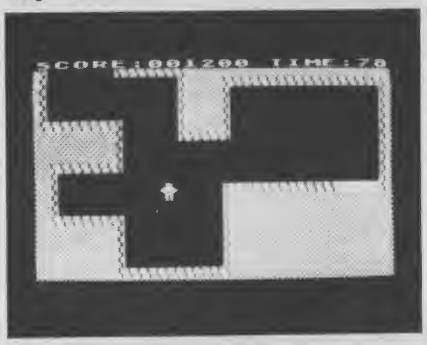
Galahad **32K D $29.95 20132**
'Galahad and the Holy Grail' is my favorite action adventure. You will encounter evil knights, giant spiders, invisible passages, mazes, and even a dragon as you attempt to find the keys that will let you though the White Castle on your way to the HOLY GRAIL. Excellent graphics and almost 100 rooms make this an extremely enjoyable, challenging adventure.

CBS SOFTWARE (K-BYTE)

Mountain King **16K C $35.10 CB207**

EPXY/AUTOMATED SIMULATIONS

Crush,Crumble & Chomp	**32K T $26.90 EX100**
Crush,Crumble & Chomp	**32K D $26.90 EX105**
Dragons Eye	**40K D $26.90 EX135**
Dragon Riders of Pern	**32K T $35.10 EX300**
Dragon Riders of Pern	**32K D $35.10 EX305**



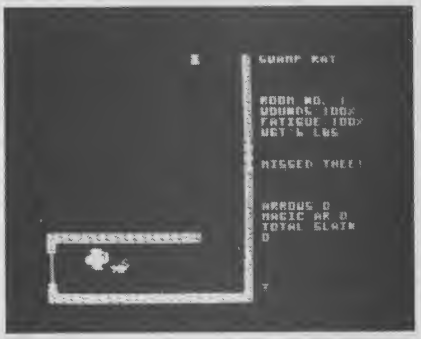
Gateway to Apshai **16K C $35.10 EX317**
This is the newest in the popular Apshai series. However, this one plays like an arcade adventure. There are 8 levels, with 16 dungeons for each level, and about 60 rooms per dungeon, giving over 7500 rooms! Very enjoyable, with much better graphics than the other Apshai adventures.

Hellfire Warrior	**32K T $26.90 EX150**
Hellfire Warrior	**32K D $26.90 EX155**
Danger in Drindisti	**32K T $17.90 EX160**
Danger in Drindisti	**32K D $17.90 EX165**
Keys of Acheron	**32K T $17.90 EX170**
Keys of Acheron	**32K D $17.90 EX175**

Hellfire Warrior is the sequel to the Temple of Apshai. You must explore 4 dungeons with about 50 rooms per dungeon, with many treasures, and many more monsters. Danger in Drindisti and The Keys of Acheron are expansion modules that require the Hellfire Warrior and give you even more dungeons to explore.

Invasion Orion	**24K T $22.45 EX185**
Invasion Orion	**24K D $22.45 EX190**
Rescue at Riegel	**32K T $26.90 EX215**
Rescue at Riegel	**32K D $26.90 EX220**
Star Warrior	**32K T $35.10 EX225**
Star Warrior	**32K D $35.90 EX230**

ATARI



Temple of Apshai	**32K T $35.90 EX245**
Temple of Apshai	**32K D $35.90 EX250**
Curse of Ra	**32K T $17.90 EX255**
Curse of Ra	**32K D $17.90 EX260**
Upper Reaches/Apshai	**32K T $17.90 EX265**
Upper Reaches/Apshai	**32K D $17.90 EX265**

Temple of Apshai won the game of the year award in 1980. The adventure allows you to explore 4 different dungeons in real time with over 20 different kinds of monsters and many different treasures to find. You must first outfit you adventurer and half the fun is bargaining with the inkeeper over your weapons. The Curse of Ra and The Upper Reaches of Apshai are expansions that requires the Temple of Apshai program. This program and Hellfire Warrior are very similar, both have Low-Res graphics by todays' standards, but I still find myself spending hours in the dungeons.

IN-HOME SOFTWARE

Crypts of Terror	**16K T $26.90 IH105**
Crypts of Terror	**24K D $31.50 IH105**

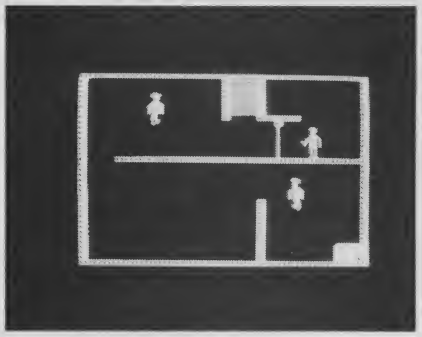
Our Staff

Wizard Warren

If you have questions about home word processing or data base uses, ask Warren.

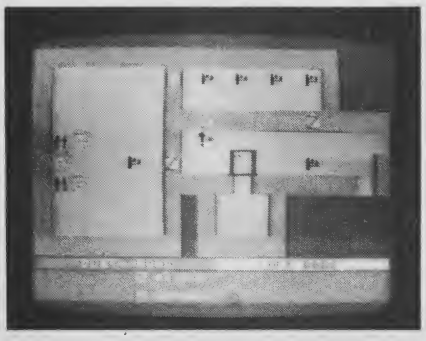
ACTION ADVENTURES Cont'd.

MUSE SOFTWARE

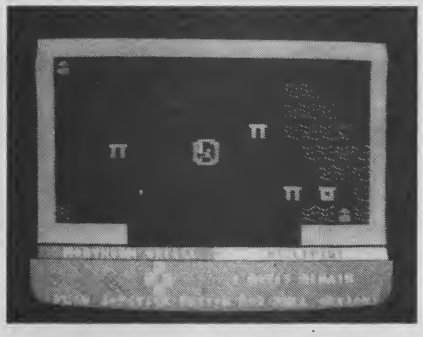


Castle Wolfenstein 32K D $26.90 ME105
This game has been one of the most popular on the Apple and is now available for the ATARI. You are a prisoner in Castle Wolfenstein and the object is to escape with the war plans, however, all you start with is a gun. You must find uniforms, gernades, and the plans in order to escape. Complicating things are guards in every room and the SS men that will follow you everywhere. One of the better adventures around although slow at times.

QUALITY SOFTWARE

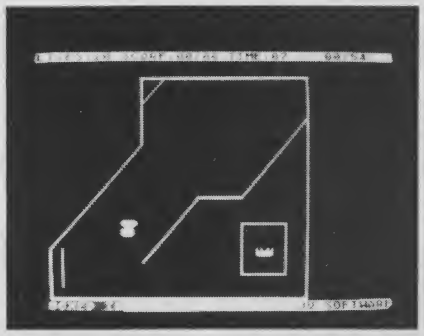


Ali Baba 32K D $28.90 QS105
Encounter everything from thieves to zombies as you guide Ali Baba in his effort to rescue the princess. The unique feature of this adventure is that you can have up to 17 people playing at the same time! Great for parties.

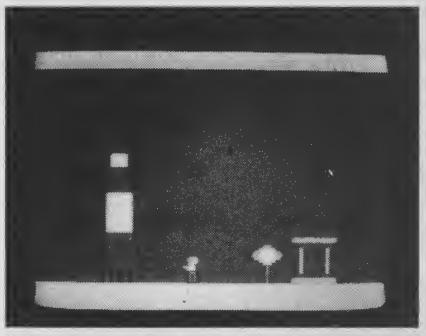


Return of Heracles 48K D $28.90 QS115
This is the sequel to Ali Baba and is much more refined. 12 Difficult tasks are assigned to you and your heroes (up to 19 heroes), and you must accomplish them all. If you liked Ali Baba, this is the next step.

ROKLAN SOFTWARE



Castle Hassle 16K C $31.50 RC227
This cartridge combines two popular games from JV Software-ACTION QUEST in which you are a ghost and you must explore 20 different rooms, finding treasures to complete the rooms, and GHOST ENCOUNTER, the sequel. You are again a ghost and must explore 30 rooms this time. You can change yourself into a torch, a hammer, and other objects in your attempt to complete the rooms and get the treasures.

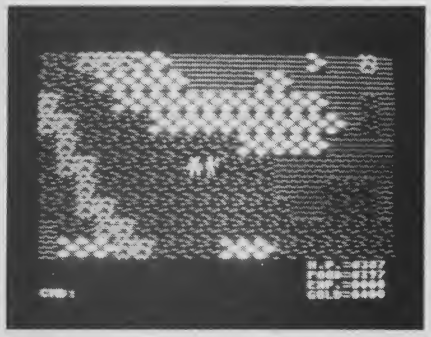


Journey to the Planet 16K C $31.50 RC237
Journey to the Planets is the third in the series, but in this one you find yourself on an alien planet, and must use your spaceship to explore seven planets (several screens each) and bring the treasures back so the aliens will let you go home.
These are some of the best action adventures written. Sometimes getting the treasures and finishing the rooms simply requires quick reflexes, and sometimes you must figure out the puzzle. Action Quest is a good one to start with to get an idea of what to do. None of them are e a s y !

SCREENPLAY (INTELLIGENT STATEMENTS)

Dunzhin 48K D $35.10 SP205
Styled after a D&D game, this adventure has low-res graphics similar to the Apshai series, and the game play is somewhat similar. You explore the dungeons, kill monsters and find treasures.

SIERRAVENTURE (ON-LINE)



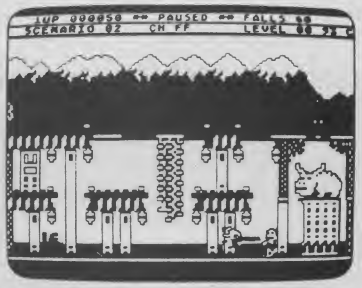
Ultima I 48K D $31.50 SV205
Ultima II 48K D $52.50 SV215
This is the best role playing, action adventure I have ever played. You begin by creating a character, giving him (or her) attributes and then going in to the countryside. You will encounter towns, villages, 5 different time zones. monsters (of course!), and you can even get a rocket ship and explore outer space. The program is in machine language, features HI-RES graphics, and spans 3 disks. Highly recommended for all adventurers.

Ultima III 48K D $52.50 SV225
The adventure that begin in Ultima I and continued in Ultima II concludes here. This is a much more refined version of I and II and much harder also. You don't need I or II to play Ultima III, but it helps.

SYNAPSE SOFTWARE

Pharoah's Curse 32K T 31.50 SE100
Pharoah's Curse 32K D $31.50 SE105
18 different screen in this fast paced adventure into the tombs of the Pharoah. You must gather treasures and stay alive! Excellent graphics and action.

LATE ARRIVAL



Bruce Lee 48K D $31.50 DS105
Meet the master of the martial arts in the most artful form of self-defense. Bruce Lee, the legendary hero, mixes it up with the world's meanest opponents, fighting off one challenge after another. Warrior, teacher and street fighter, Bruce Lee is a match for the most powerful imaginations. His body is his weapon, and now he's ready to join forces with you.

CP/M ON THE ATARI!

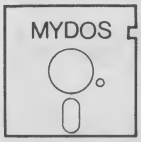
HOW? WITH THE INCREDIBLE

ATR8000

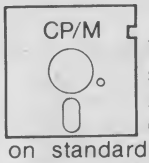
The ATR8000 is a 4 MHz, Z80, 64k RAM, CP/M microcomputer that is also the complete ATARI interface. Besides bringing CP/M to the ATARI home computer, the ATR8000 also enhances the ATARI's operation. The ATR8000 has ports for running a serial or parallel printer for ATARI DOS, complete with a built-in 48k buffer. And, the ATR8000 enables the use of standard 5¼" and 8" drives for ATARI DOS!

The ATR8000-ATARI system runs these DOSes:

This is the operating system of ATARI computers. The ATR8000 runs this DOS from any standard disk drive or from an ATARI 810 disk drive.

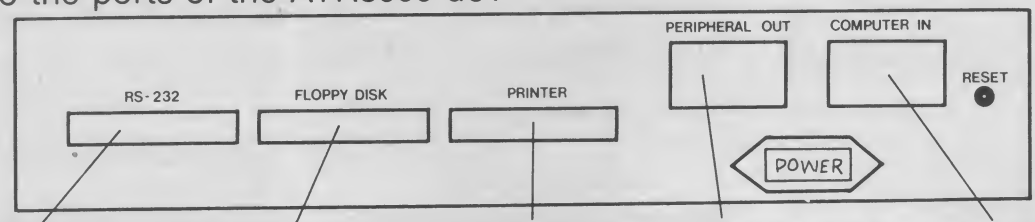


This multi-density DOS is an ATARI compatible DOS. In single density, it runs on an ATARI 810 or a standard drive. In double density, MYDOS runs on standard drives, single and double-sided, 5¼" and 8"!



This popular operating system comes with the ATR8000. It is a double density DOS that runs on standard drives. The ATR8000 reads CP/M disks from many other microcomputers, too!

What do the ports of the ATR8000 do?



Runs a serial printer or a modem in ATARI DOS and CP/M operation. Includes an automatic 48k printer buffer in ATARI operation. Software includes modem programs.

Runs both 5¼" and 8" standard disk drives. Runs up to four drives that are any mixture of size, density (single, double or quad) and type (single-sided or double-sided).

This standard parallel port runs a parallel printer in ATARI and CP/M operation. Includes an automatic 48k printer buffer in ATARI operation.

Interfaces ATARI peripherals to the ATR8000 for use in ATARI operation. Peripherals, like an ATARI 810 drive, are connected with an ATARI Daisy Chain Cable.

The ATARI home computer is connected to the ATR-8000 here. For CP/M operation, it is also possible to connect an RS-232 terminal here.

Trademarks ATARI, ATARI DOS ATARI 810 ATARI INC ATR8000 SWP Inc CP/M Digital Research Inc Z80 Zilog

The ATR8000 is a product of

SWP Inc
MICROCOMPUTER PRODUCTS

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2500 E. Randol Mill Road
Suite 125
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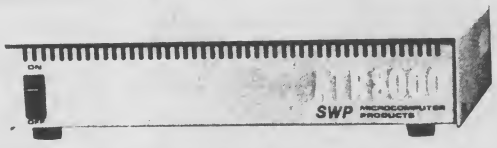
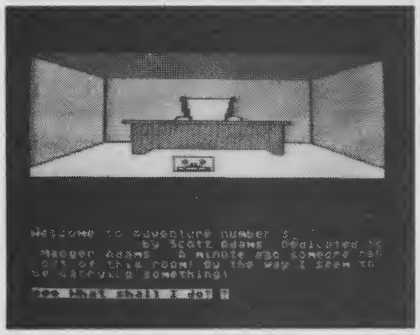
817-861-0421 or
metro 469-1181



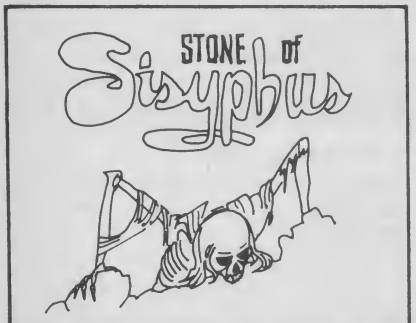
GRAPHIC ADVENTURES

ADVENTURE INTERNATIONAL

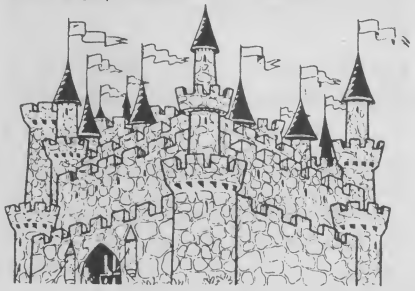


1-Adventureland 48K D $35.10 AI115
2-Pirate's Adventure 48K D $35.10 AI125
3-Mission Impossible 48K D $35.10 AI135
4-Voodoo Castle 48K D $35.10 AI145
5-The Count 48K D $35.10 AI155
6-Strange Odyssey 48K D $35.10 AI165
7-Mystery Fun House 48K D $35.10 AI175
8-Pyramid of Doom 48K D $35.10 AI185
9-Ghost Town 48K D $35.10 AI195
10-Savage Island 1 48K D $35.10 AI205
11-Savage Island 2 48K D $35.10 AI215
12-Golden Voyage 48K D $35.10 AI225

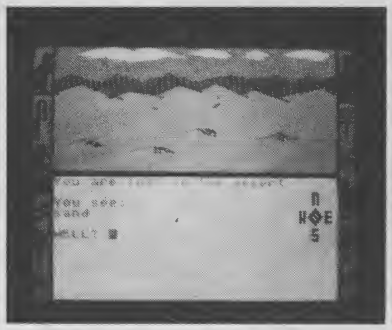
These are graphic translations of the tapes. If you've done the original tape version, the solutions won't be any different, if not, you're in for a real treat. The graphics are very good, and I really enjoy Scott Adams' slightly warped sense of humor. (at the time we printed this catalog only #1 through #6 were available with the others expected soon.)



Stone of Sisyphus 48K D $35.10 AI245
This is a D&D type adventure game. You enter a cave and must fight a variety of monsters and collect treasures. You outfit your character with armor, shields, etc., and have hit points that increase or decrease according to your actions. This is a good adventure for D&D fans.

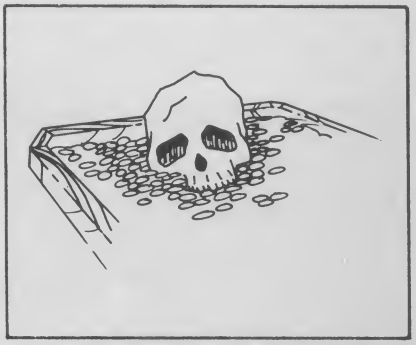


DATASOFT



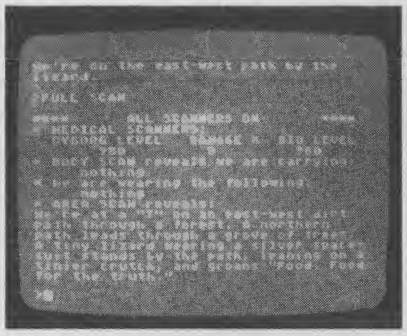
Sands of Eygpt 16K D $26.90 DS105
Excellent graphics and even animation in parts, this is one of the toughest adventures I've done. The ending is a little disappointing considering all the work it takes to solve this one. Only experienced adventurers need apply.

MICRO LAB



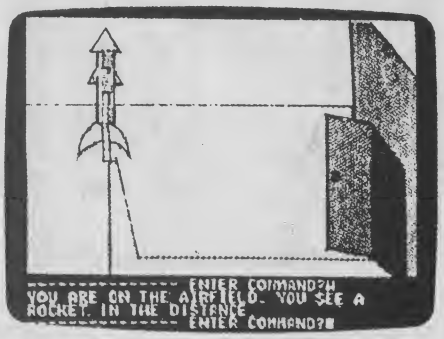
Death in the Carribean 48K D $31.50 ML205
You find yourself on a lush, lost island . You must find a buried treasure and then get off the island alive. In your quest, you must deal with bottomless crevasses, crocodiles, swamps, ghosts, and more.

SENTIENT SOFTWARE

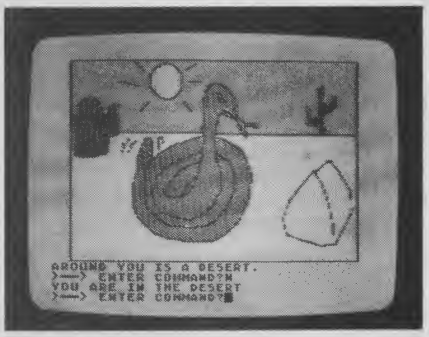


Cyborg 48K D $31.50 SE105
This is a unique approach to adventures. There are no treasures and no score. You are half human, half Cyborg, and the main part of the adventure is figuring out why you're where you are. There is a real-time graphic simulation, with character development, animals that you can talk to, and a sophisticated story from the author of 'Suspended' and 'Infidel'.

SIERRA-VISION (ON-LINE)



Mission:Asteroid 40K D $17.90 SV115
A good introduction to Hi-Res adventures, this is slightly shorter and a little easier than the others, but still very challenging, especially for someone that hasn't done one of these graphic adventures before. In this one, an asteroid is about to hit the Earth, and your mission is to rocket to the asteroid and blow it up.



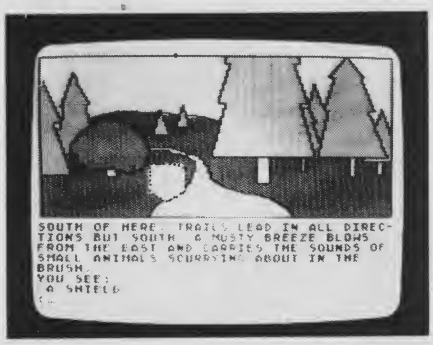
Wizard & Princess 48K D $26.90 SV125
This is the most popular Hi-Res adventure we sell. You must find and defeat the Wizard that is holding the king's daughter.

Ulysses 48K D $28.90 SV135
This is the most difficult of the series. You are Ulysses and must find and return the Golden Fleece. This program follows mythology, so the more mythology you're familiar with, the better you'll do on this one. We sell alot of these, because people tend to destroy the program in frustration.

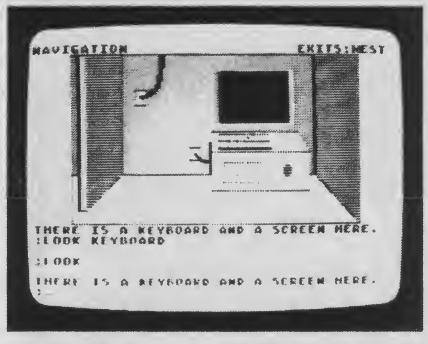
GRAPHIC ADVENTURES, Cont'd.

Dark Crystal **48K D $35.10 SV165**
An adventure based on the movie, in which you become Jen and must return the shard to the Dark Crystal before the next great conjunction. Fail, and the reins of power remain in the clutches of the evil Skeksis. This is a long adventure, covering three double sided disks.

SIRIUS SOFTWARE



Blade of Blackpool **48K D $35.10 SS105**
You are in pursuit of the magical sword, Myraglym, which rests in the caverns beneath the lake. Inside the caverns are evil serpents, killer plants, and other dangers.



Gruds in Space **48K D $35.10 SS115**
Don't let the name fool you, this is an excellent adventure. You must pick up fuel and deliver it to a stranded starcruiser. One of the problems is that the Gruds that are mining the fuel are NOT friendly. Great graphics and animation, but hard.

SYNERGISTIC SOFTWARE

Probe One **40K D $31.50 SY115**
Warlock's Revenge **40K D $31.50 SY125**

TEXT ADVENTURES

ADVENTURE INTERNATIONAL

0-Adventure Sampler **24K T $ 6.95 AI100**
1-Adventureland **24K T $17.90 AI110**

Recover 13 treasures from the enchanted realm.

2-Pirates Adventure **24K T $17.90 AI120**

Find Long John Silver's treasures on Treasure Island, but first you have to build a ship to get there.

3-Mission Impossible **24K T $17.90 AI130**

Murder and sabotage in a nuclear power plant as you race the clock.

4-Voodoo Castle **24K T $17.90 AI140**

Free Count Cristo from a dreadful curse.

5-The Count **24K T $17.90 AI150**

You wake up in bed in a strange castle. Why are you here and why does that bat keep flying around?

6-Strange Odyssey **24K T $17.90 AI160**

You're stranded with a broken down spaceship on a small planet at the Galaxy's rim. Very good.

7-Mystery Funhouse **24K T $17.90 AI170**

You must figure out not only what you must do at the Fun House, but why you're there (it's not for a good time).

8-Pyramid of Doom **24K T $17.90 AI180**

You're transported to the land of deserts and and pyramids as you must find and explore the Pyramid of Doom.

9-Ghost Town **24K T $17.90 AI190**

Travel to a deserted town that lives up to its' name at night!

10-Savage Island 1 **24K T $17.90 AI200**

(Part 1) You find yourself on a small island, and must discover the awesome secret. This is probably the toughest adventure of the set.

11-Savage Island 2 **24K T $17.90 AI210**

(Part 2) The conclusion of Savage Island, you must have finished part 1 to begin this one.

12-Golden Voyage **24K T $17.90 AI220**

You have but three days to find an elixir to save the dying king. Also very tough.

1-12 Gold Edition **24K T $89.90 AI230**
1-12 Gold Edition **32K D $89.90 AI235**
Crawley Manor **16K T $22.45 AI240**
Escape from Tram **16K T $22.45 AI250**
Earthquake (1906) **16K T $22.45 AI260**

These adventures provide a description of a situation and the adventurer must figure out a two word response. You will encounter everything from dragons to a sabotaged nuclear reactor. These adventures will provide days of challenge, fun and frustration. A beginning adventurer should try #1 or #2. My favorite of the set is #8 (Anybody figure out how to kill the Purple Worm?).

AVALON HILL

Empire of Overmind **40K T $27.00 AH100**
Empire of Overmind **40K D $31.50 AH105**

The Empire of the Overmind is a classic adventure, named Game of the Year by Electronic Games. Embark on a heroic quest on a different plane of reality. The Overmind is a tryant that is part machine, part spirit of evil. You must travel to the Empire and destroy the Overmind.

Lords of Karma **40K T $18.00 AH110**
GFS Sorceress **40K T $27.00 AH120**
GFS Sorceress **48K D $31.50 AH125**

You are Joe Justin trying to clear your name of the false charge of muntiny and murder. This is slower to respond than the Scott Adam's adventures, but is an engrossing tale. First of a planned series.

TEXT ADVENTURES Cont'd.

INFOCOM

ZORK I **32K D $35.10 IC105**

The Great Underground Empire. Journey in the Empire in an attempt to recover the 20 treasures of Zork and escape with you life.

ZORK II **32K D $35.10 IC115**

Confront the Wizard of Frobozz, who will confound your quest with his powers.

ZORK III **32K D $35.10 IC125**

The Dungeon Master is your final test of courage and wisdom. You quest culminates with an encounter with the Dungeon Master himself.

Deadline (2 disks) **32K D $44.90 IC145**

A murder mystery in which you have but 12 hours to solve one of the cleverest, most baffling crimes ever. The thing that is unique about this adventure is that the characters possess independent personalities, some so treacherous, that should you make the wrong move, they may do you in!

Enchanter **32K D $44.90 IC195**

This is the first of a new series in the Zork tradition. The evil Warlock has subjugated the land and will recognize and destroy anyone from the Circle of Enchanters that dares go against him. So the members of the circle turn to you as an untried novice. You must roam the countryside building your powers as you prepare for a confortation with the Warlock.

Infidel **32K D $44.90 IC205**

You are a small-time explorer that is searching for a great lost pyramid. However, your boldness may be your undoing, because you find yourself marooned in the desert by your followers. You are sustained by the hope you can somehow survive to reach the pyramid - where the skullduggery, pitfalls, and cliffhanging adventures really begin.

Planetfall **32K D $44.90 IC175**

Another science fiction adventure, in which you are a lowly ensign aboard a Stellar Patrol Ship. The ship explodes, and you are jettisoned onto a mysterious and deserted (and doomed) world. There you meet Floyd, a multi-purpose robot with the mentality of an encyclopedia and the maturity of a 9 year old. Together you must unravel the mysteries of the planet. Very humorous in parts.

Starcross **32K D $35.10 IC135**

A science fiction adventure set in the year 2186 and deep space. You must rendezvous with a gargantuan starship from the outer fringes of the galaxy. you must then figure out and confront the challenge that was issued eons ago from lightyears away.

Suspended **32K D $44.90 IC155**

You are in cryogenic suspension as your subconcious controls a computer system which in turn controls an entire planet. You will only be awakened if civilization is imperiled. As the game begins you are awakened and must bring the situation under control using six robots, each with a different perception of the underground computer network you find yourself in. By using the robots, you can essentially be six places at once. The other unique feature of this adventure is that the game is designed so you can alter conditions before starting, allowing you to customize the program into a new adventure!

Witness **32K D $44.90 IC185**

This is the sequel to the popular Deadline. The Witness is a hard-boiled thriller of the 1930's that recreates the great detective era. Once again, you are provided with a complete dossier and have 12 hours to solve the murder. This one's even tougher than Deadline!

These are absolutely the best text adventures available for the Atari computer. They will accept complete sentences and multiple commands. This allows you to concentrate on the story-line rather than trying to figure out what words the program will accept. These programs are endowed with a delightful sense of humor, but are difficult enough to keep you going for days and days (months and months?). All are excellent and I would highly recommend any of these. Well worth the ZORKMIDS!

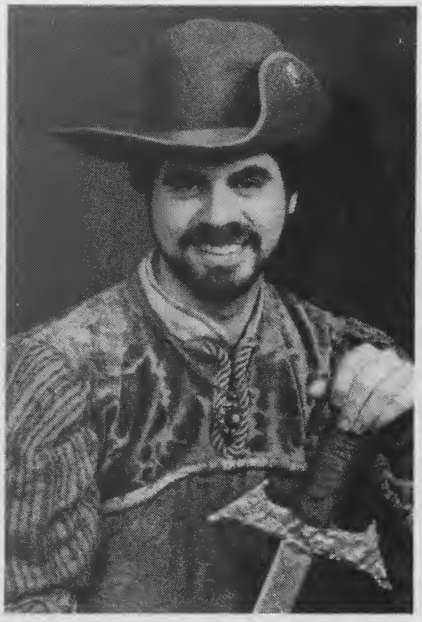
PHOENIX SOFTWARE INC.

Adventure in Time **48K D $26.90 PS105**

A moderately hard adventure involving several different time periods you must explore to thwart a master criminal and save the world. Very good response time.

Birth of the Phoenix **32K D $19.90 PS115**

Our Staff

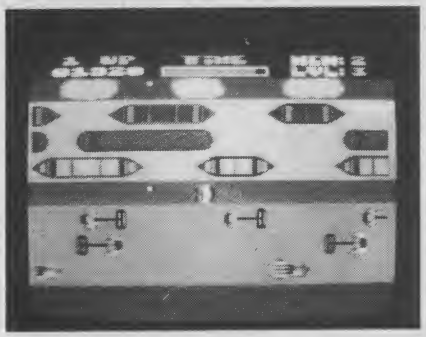


Sir Gary

Gary is our adventure game master. He is sure to have a tip to get you out of a tight spot.

ARCADE SIMULATIONS

ADVENTURE INTERNATIONAL



Preppie **16K T $26.90 AI300**
Preppie **32K D $26.90 AI305**
Very similar to Frogger. You control your Preppie and must retrieve golf balls from the golf course. Dangers are everywhere, from speeding golf carts to giant frogs. I actually like this version better because of the superior graphics and colors (28 in all!).

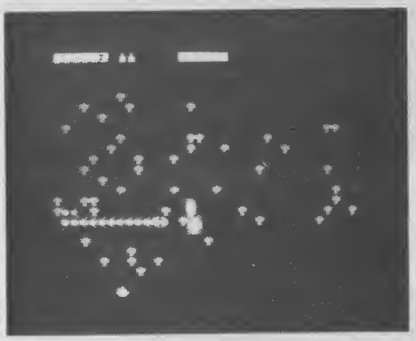
Sea Dragon **16K T $31.50 AI310**
Sea Dragon **32K D $31.50 AI315**
An undersea version of Scramble. Very good. written by the Preppie author.

Stratos **16K T $31.50 AI320**
Stratos **32K D $31.50 AI325**
A very fancy version of Missile Command. Many different aliens attacking your city. trying to break through the shield.

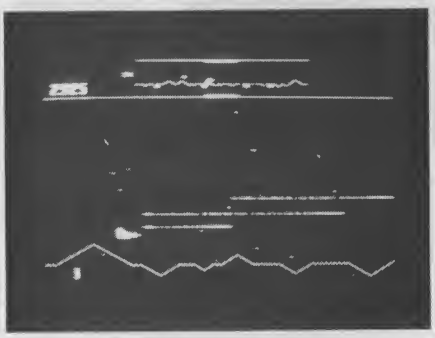
Arcade Entertainment For Your Home Computer Begins With ATARI.®

ATARI INC.

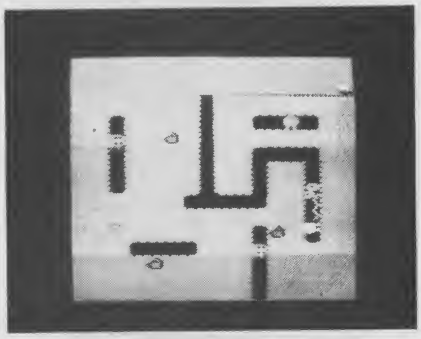
Asteroids **8K C $29.70 AT207**
A so-so version of the arcade classic. There are 32 different variations as you must destroy boulders and spaceships before they hit you.



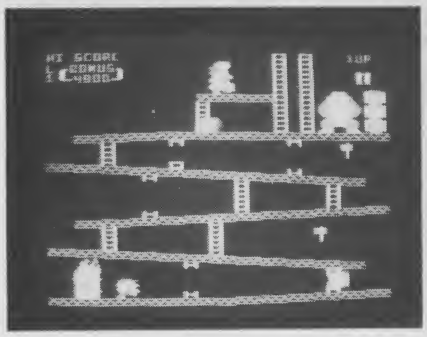
Centipede **16K C $39.50 AT217**
Destory spiders, scorpions and centipede as you attempt to rid the garden of these pests and clear out the mushrooms.



Defender **16K C $39.50 AT227**
A very good adaptation. You must destoy the landers before they steal your people. Also features the bombers, pods, baiters, smart bombs, etc.

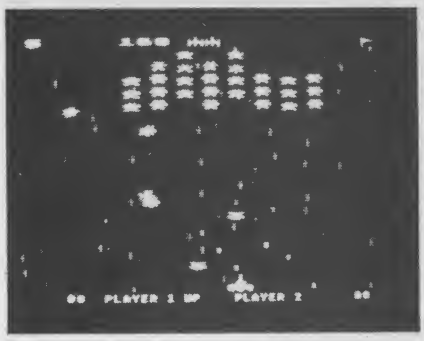


Dig Dug **16K C $39.50 AT237**
Now you can play the popular arcade game on your computer. This features good graphics, different levels, Pooka and Fygar, rocks, fruits, and the ghosts. You burrow underground, creating your own maze, in an attempt to escape the fire breathing dragons. You can blow up your pursuers with a special pump, or you can drop rocks on them.

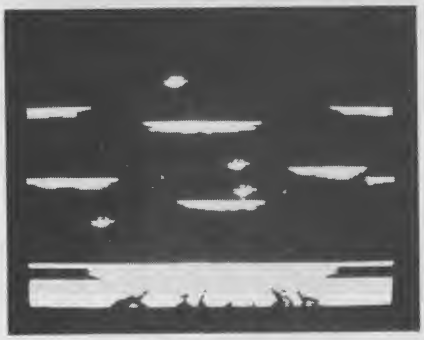


Donkey Kong **16K C $44.90 AT247**
It's finally here and it was worth the wait! An excellent version of the arcade game featuring all the screens (unlike Coleco's) and smooth action. The graphics are superb, and the playability is very good. If you like the arcade version the only thing this is missing is the cartoon at the beginning. Very impressive.

Donkey Kong Jr. **16K C $44.90 AT337**

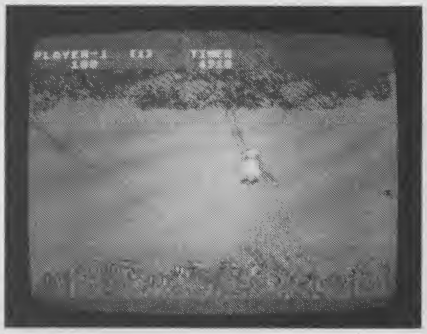


Galaxian **16K C $39.50 AT297**
Lots of colors and action as you try to destroy the Galaxians, emissaries, drones, and infrantry. 10 different levels.

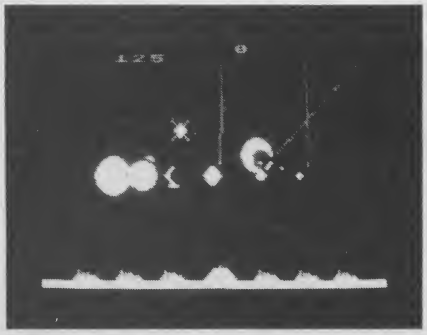


Joust **16K C $44.90 AT317**
Take a futuristic ride on an ostrich, as you joust with other players, attempting to knock the other players from their mounts. When the two player option is used, both players are on the screen at the same time. The graphics on this one are extremely well done.

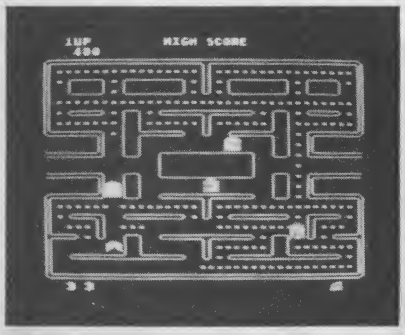
ARCADE SIMULATIONS Cont'd.



Jungle Hunt **16K C $43.50 AT327**
Cannibals have kidnapped your girlfriend, and you must rescue her before she becomes tonight's main course. You must first cross the deep jungle by swinging from vine to vine. Then, armed only with a knife, you must swim a crocodile-infested river, only to find a landslide of huge boulders on the other side. If you can get past these, you then find the girl suspended over a boiling cauldron - one wrong step and you're dinner too!

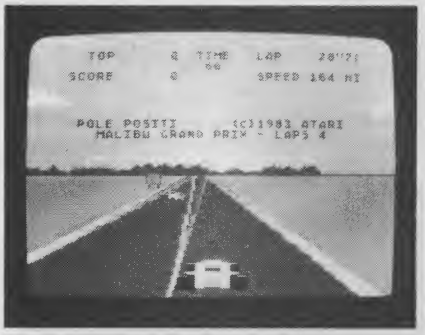


Missile Command **8K C $29.70 AT257**
Protect six major cities against the incoming ICBM missiles, smart bombs, satellites and bombers. This one's been out a while, but is still very enjoyable.

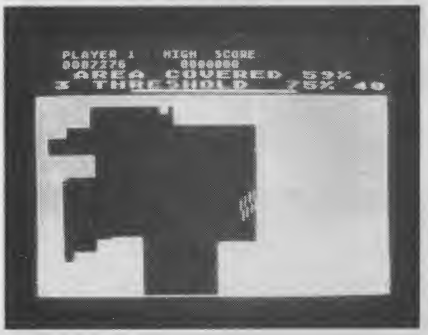


Pac Man **16K C $39.50 AT267**
The classic arcade game. Gobble dots and stay away from the ghosts, or eat an energy dot and chase them. A very good translation.

Pengo **16K C $44.90 AT337**



Pole Position **16K C $44.90 AT307**
Fantastic scrolling and graphics as you control a high speed race car around the Fuji raceway.

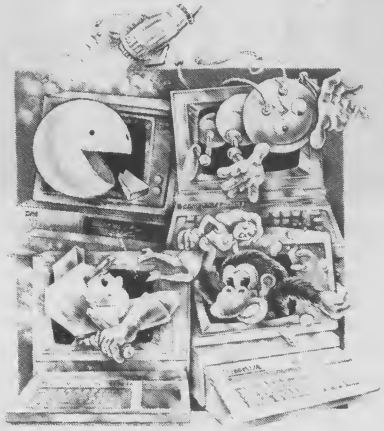


Qix **16K C $39.50 AT277**
Avoid Qix, a spinning helix, while trying to claim more than 75% of the screen, while avoiding the Qix, sparks, and fuses.

Space Invaders **8K C $29.70 AT287**
An invaders game, but if you want an exact copy of the arcade game, get Deluxe Invaders from ROKLAN

ARCADE-PLUS

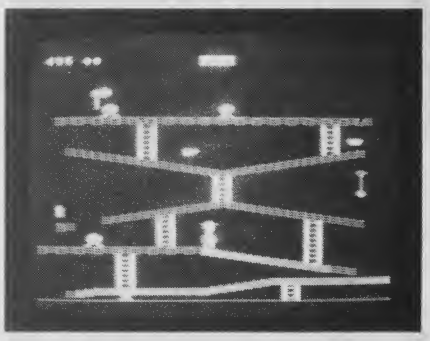
Ghost Hunter **16K T $29.95 AS300**
Ghost Hunter **16K D $34.95 AS305**
One of the best Pac-Man games ever. So good, Atari made the company take it off the market. When these are gone, we can't get any more. I especially like the option that has 2 players on the screen at the same time. 16 different mazes.



BINARY SOFTWARE

Star Island **16K T $29.60 BS300**
Star Island **16K D $29.60 BS305**
This does not have quite as many things going on, but if you like Star Castle, this is the best version available.

BIG FIVE

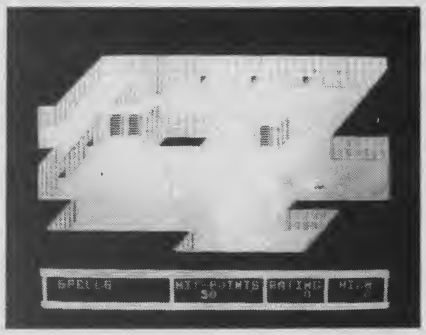


MINER 2049er **16K C $44.90 BF307**
This was one of the hottest game of 1983. Similar to Donkey Kong, but I like this version better! Every screen has something different, from slides to transporters, to the cannon. 10 different screens, great graphics, and good sound. Very challenging.

Scraper Caper **16K C $44.90 BF317**

BRAM

Attack at EP-CYG-4 **16K T $26.90 BM500**
Attack at EP-CYG-4 **24K D $29.60 BM505**



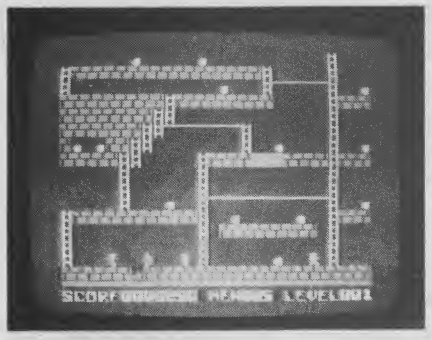
Zombies **48K T $31.50 BM510**
Zombies **48K D $31.50 BM515**

The object of this game is to retrieve seven enchanted crowns. This game features very nice 3-D graphics, a one player mode and a cooperative two player mode, two levels of difficulty, and 7 dungeons composed of 74 different 3-D rooms.

BRODERBUND SOFTWARE

Apple Panic **16K T $26.90 BB300**
Apple Panic **24K D $26.90 BB305**
Very similar to Space Panic in the arcades. You must climb ladders and dig holes for the apples (Atari owners chance for revenge) that are chasing you. Once they fall in the hole, you must cover them up to kill them.

ARCADE SIMULATIONS Cont'd.



Lode Runner **48K D $31.50 BB315**
Similar to Apple Panic, however the graphics and the playability are better. You must collect gold from each level and avoid the guards. There are 150 different levels in this one.

CAVALIER

Bug Attack **24K T $26.90 CR300**
Bug Attack **32K D $26.90 CR305**
Similar to Centipede, but has a few unique twists, including an intermission.

CBS SOFTWARE (K-BYTE)

K-Razy Shootout **8K C $35.10 CB307**
Very close to Beserk. The only thing missing is Evil Otto.

DATASOFT INC.

Canyon Climber **16K T $22.45 DS300**
Canyon Climber **16K D $22.45 DS305**
Loosely based on Donkey Kong. Three different screens and very good graphics and sound.

Moon Shuttle **16K T $26.90 DS200**
Moon Shuttle **32K D $26.90 DS205**
Manuever your Moon Shuttle though man-o-wars, meteors, bomb launchers, and expanos to confront the Prince of Darkness.

O'Rileys Mines **16K T $26.90 DS310**
O'Rileys Mines **16K D $26.90 DS325**
A slightly different version of Dig Dug.

Pacific Coast Hwy. **16K T $22.45 DS330**
Pacific Coast Hwy. **16K D $22.45 DS335**
Another version of Frogger. This one has the advantage of being able to have 2 players on the screen at the same time.

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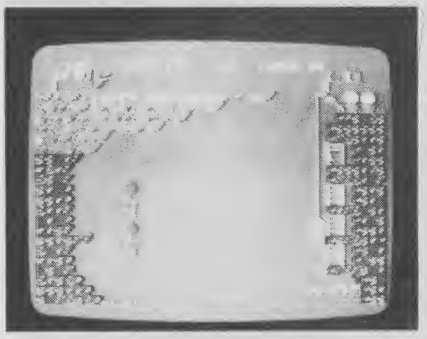
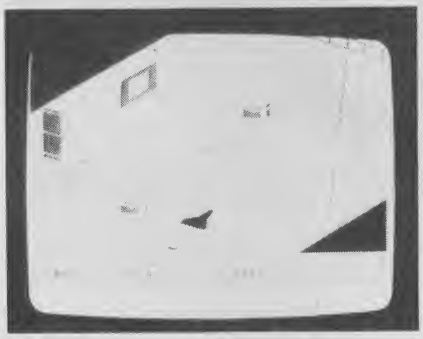
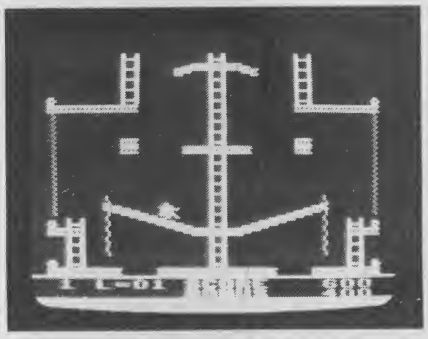


PooYan **16K T $26.90 DS220**
PooYan **32K D $26.90 DS225**
Quick reflexes and a sharp eye are needed as you battle a pack of hungry wolves. The wolves float down a cliff suspended from balloons, and you can't let them reach bottom. This game is fun and has two scenerios plus bonus screens. The graphics are very well done on this.



ZAXXON **16K T $29.90 DS210**
ZAXXON **32K D $29.90 DS215**
3-D graphics highlight this trek through missiles, anti-aircraft tanks, and planes. Survive all these and finally face the ZAXXON robot. A must to show the graphic capabilities of your computer.

EPYX/AUTOMATED SIMULATIONS



Jumpman **48K T $35.10 EX290**
Jumpman **32K D $35.10 EX295**
This is a climbing game similar to Miner 2049er, but this one has 30 different levels! The graphics are not quite as good as Miner, but the number of levels available makes up for it.

Jumpman Jr. **16K C $35.10 EX307**
A cartridge version of Jumpman, featuring 12 screens, all different than the disk version.

FIRST STAR SOFTWARE

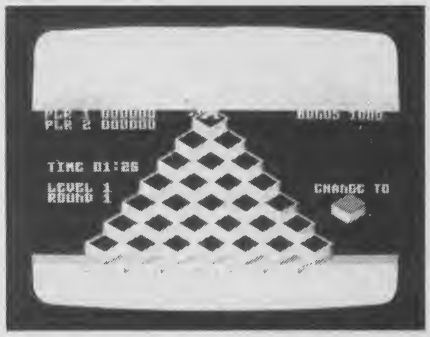
Flip Flop **32K T $26.90 FS310**
Flip Flop **32K D $26.90 FS315**
A very good version of Q'BERT, with many different screens.

GENTRY SOFTWARE

Target Practice **16K T $14.90 DS340**
Target Practice **16K D $14.90 DS345**
This doesn't have all the intricacies of the acrade game Carnival, but is the closest version available for the Atari.

Tumble Bugs **24K D $13.90 DS335**
This version of Pac-Man is unique because it magnifies the part of the screen where you are. A very interesting effect.

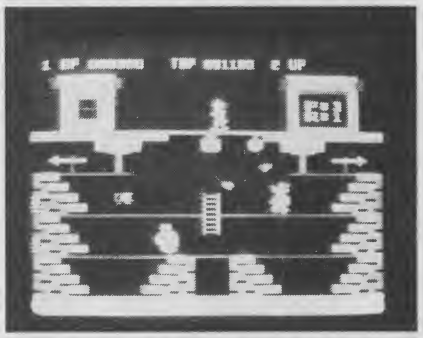
MASTER CONTROL SOFTWARE



Pharoah's Pyramid **16K T $31.50 MC300**
Pharoah's Pyramid **48K D $31.50 MC305**
An extremely good version of Q'Bert. Multi levels, intermissions, and superb graphics actually make this better than Q'Bert in my opinion.

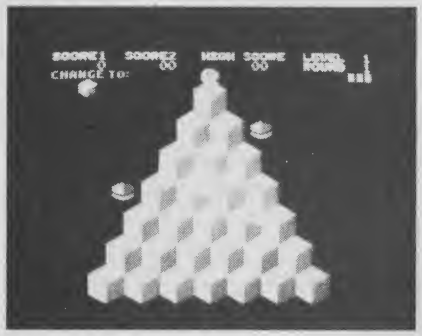
PARKER BROTHERS

Frogger **16K C $44.90 PB207**



Popeye **16K C $44.90 PB237**
A very impressive conversion, this one has all 3 screens and very nice graphics. You must collect hearts, notes and letters of the word help as you work your way through the screens, all the time avoiding Brutus and the bottles thrown by the Sea Hag. If you get in too much trouble, you can always rely on your spinach.

ARCADE SIMULATIONS Cont'd.



Q'bert **16K C $44.90 PB217**
Spring Q'Bert up and down the steps of the 3-D pyramid, changing the color of each step as he lands. But at the same time, all kinds of crafty creatures pursue Q'Bert. You'll need quick reflexes on this one to keep from getting the *#@?!* message.

Solar Fox **16K C $44.90 PB227**
Super Cobra **16K C $44.90 PB247**
Although a very good copy of the arcade game, this one still reminds me of Scramble.

Tutankham **16K C $49.50 PB257**

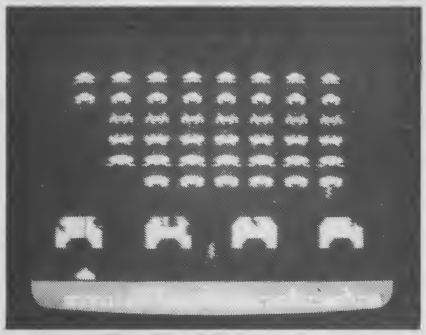
PRISM COMPUTERS (STEDEK)

Galactic Chase **16K T $22.45 PC300**
Galactic Chase **16K D $26.90 PC305**
Very close to Galaxians. The only real advantage is the price.

QUALITY SOFTWARE

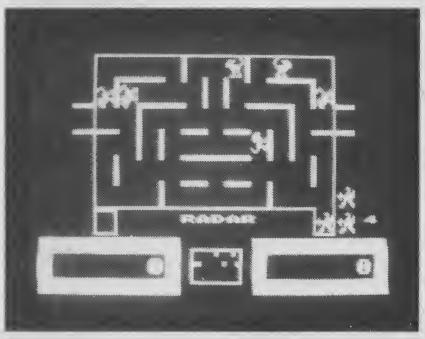
Jeepers Creepers **32K T $26.90 QS300**
Jeepers Creepers **32K D $26.90 QS305**
Based on Amidar, you must fill in the squares on the grid with bees chasing you. You can accumulate jumps and can release bee-eating beetles. This is a unique game that is very enjoyable.

ROKLAN CORP.



Deluxe Invaders **16K D $26.90 RC305**
Deluxe Invaders **16K C $26.90 RC307**
If you want the best version of Space Invaders available, this is it. Just like the arcade version.

Gorf **24K D $26.90 RC205**
Gorf **16K C $31.50 RC207**
Fight your way through Astro Battles, Laser Attack, and Space Warp to confront the Flag Ship as this is really four games in one.



Wizard of Wor **32K D $26.90 RC215**
Wizard of Wor **16K C $31.50 RC217**
Descend into the everchanging Dungeons to battle both visible and invisible monsters. If you do too well you'll have to confront the Worlock or even the Wizard himself. A very nice feature of this game is that it is possible to play 2 players simultaneously.

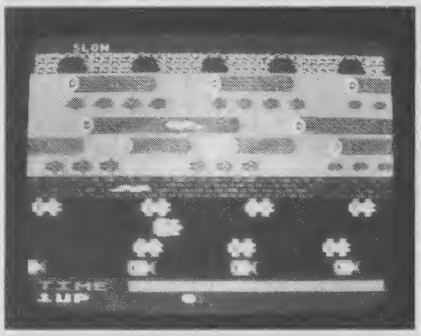
SEGA

Buck Rogers **16K C $35.10 SG217**
The graphics are good on this version, but nothing like the spectacular graphics in the arcade version. There are also some levels missing.

Congo Bongo **16K C $35.10 SG227**
This one receives my award for the worst arcade translation of the year. The graphics are extremely poor and playability is worse. I was expecting more from the company that has given us some terrific arcade games, but their computer translations leave a lot to be desired.

Star Trek **16K C $35.10 SG207**
This one is a better translation than Congo Bongo, but still disappointing compared to the Arcade version.

SIERRA-VISION (ON-LINE)



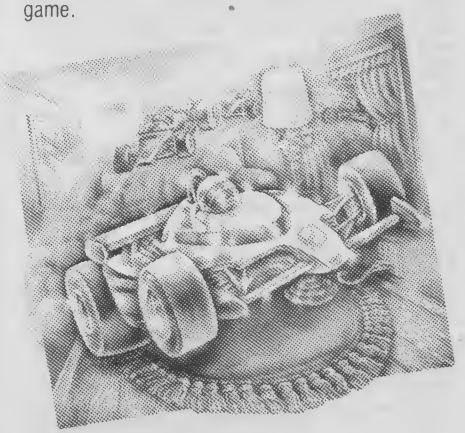
Frogger **16K T $31.50 SV200**
Frogger **32K D $31.50 SV205**
Guide your frog across the highway and then the water. Good graphics and sound (disk only) in this arcade translation.

Jawbreaker **16K T $26.90 SV300**
Jawbreaker **16K D $26.90 SV305**
Another Pac-Man game and possibly the best. You are a set of teeth that must eat all the life-savers in the maze, while smiley-faces chase you.

Mouskattack **32K D $26.90 SV315**
Still another Pac-Man game. You must plumb the maze by laying pipes as you go, but there are three giant mice chasing you. one of the most difficult versions around.

Mr. Cool **8K C $31.50 SV347**
A stripped down version of Q'Bert, but still fun.

Threshold **40K D $35.10 SV325**
This is like the arcade game AstroBlaster. There are so many different aliens, I don't know anyone that has seen them all. Very good graphics and a very challenging and enteraining game.



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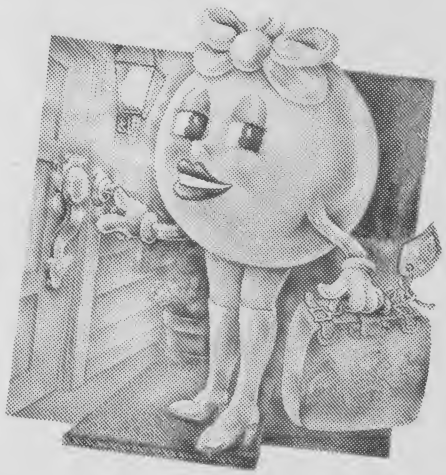


GAMES & ENTERTAINMENT

ADVENTURE INTERNATIONAL

Bug Off!	**16K T $26.90 AI500**
Bug Off!	**32K D $26.90 AI505**
Lunar Lander	**24K T $13.90 AI510**
Lunar Lander	**32K D $18.90 AI515**
Preppie II	**16K T $31.50 AI540**
Preppie II	**32K D $31.50 AI545**

The further adventures of Wadsworth Overcash, the star of Preppie. In this one the object is to paint three different mazes for each level, dodging giant frogs, cars, trucks, etc. Once all three mazes are completely painted, you are treated to a short cartoon, and then provided with more difficult mazes to paint.

Rally Speedway	**16K C $44.90 AI577**
Rear Guard	**16K T $17.90 AI520**
Rear Guard	**24K D $22.45 AI525**
Tutti Frutti	**16K T $22.45 AI530**
Tutti Frutti	**32K D $22.45 AI535**

ATARI INC.

Caverns of Mars	**24K D $33.90 AT505**
Star Raiders	**8K C $38.20 AT517**

This program is five years old and is still THE space game. You must fight and destroy a Zylon fleet. Your ship is equipped with shields, photons, an attack computer, long range scanners, etc. This game has a 3-D effect and really shows the Atari graphics off.

AVALON HILL

Bomber Attack	**16K T $14.50 AH500**
Controller	**16K T $22.50 AH510**
Controller	**40K D $27.00 AH515**
Shootout at OK Galaxy	**16K T $18.00 AH550**
Tank Arcade	**16K T $13.50 AH530**
Voyager	**24K T $18.00 AH540**
Voyager	**32K D $22.50 AH545**

BRAM

Attack at EP-CYG-4	**16K T $26.90 BM500**
Attack at EP-CYG-4	**24K D $29.60 BM505**
Zombies	**48K T $31.50 BM510**
Zombies	**48K D $31.50 BM515**

The object of this game is to retrieve seven enchanted cronws. The crowns have been stolen by the evil cleric Wistrik. He has hidden a crown in each of his seven dungeon strongholds. There, the crowns are protected by zombies, snakes, spiders, and evil orbs. You must avoid these denizens while working your way deeper and deeper into the dungeons. There are spells and talismans you can find in the dungeons that will help protect you, but you main defense is just quick reflexes. This game features very nice 3-D graphics, a one player mode and a cooperative two player mode, two levels of difficulty, and 7 dungeons composed of 74 different 3-D rooms.

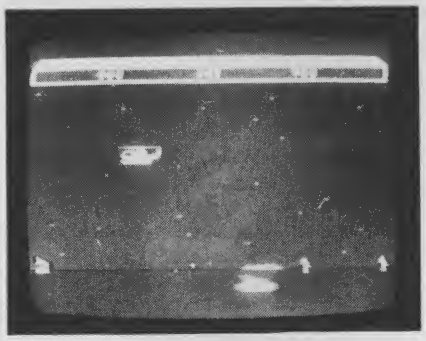
BRODERBUND SOTWARE

AE **48K D $31.50 BS505**

The AE are coming! Squadrons of menacing AE are attacking and you must completely wipe out 3 waves to get to the next level and screen. The first screen is on Earth, the scecond is between the Earth and the Moon, and so on until you drive the AE out of the universe. This game is a little similar to Galaxian, but with spectacular 3-D graphics.

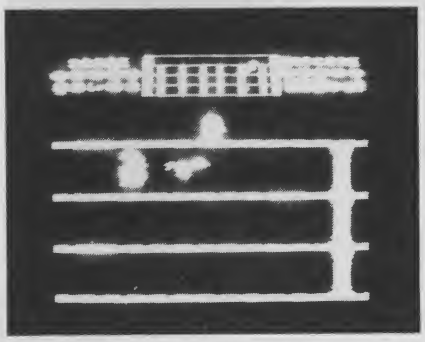
Arcade Machine **48K D $52.50 BS605**

This is not technically a game, however, with this program you can create your own fast-action arcade games with no programming knowledge at all. It will still take patience, concentration and creativity, but you don't have to know how to program. You're able to draw your own shapes, man or monster, and add animation, movement, and sound effects. There are also 4 games on the disk that were made with the Arcade Machine, so you can customize these, if you don't want to start from scratch. I've seen some very nice games that were designed with this program.



Choplifter	**48K D $31.50 BS515**
Choplifter	**16K C $39.50 BS517**

The smash hit game on the Apple II is now available on the Atari - and is even better! You have managed to smuggle a helicopter into the enemy's country to rescue the 64 American hostages. Suddenly you hear that the hostages are loose - behind enemy lines! It's up to you to fly deep into the battlefield and bring the hostages back to the U.S. Post Office. Look out for the tanks, planes, and even flying mines on the upper levels. SENSATIONAL 3-D graphics make this one of the most exciting games yet written for the Atari.



Drol **48K D $31.50 BS605**

A little girl, her brother, and their mother have been lured into a multi-leveled lost civilization by an evil witch doctor. Mesmerized, the childern wander aimlessly around the scrolling underground corridors, unaware of the dangers around them. It's your task to dodge the hopping scorpions, monsters and snakes, flying turkeys, swords, daggers, arrows, magnets, witch doctors, and vacuum cleaners (really!), and rescue the children and their mother. The graphics on this program are EXCELLENT!! This program has amazingly detailed cartoon imagery and an intermission after the third level that is great! There may be more intermissions, but I haven't made it that far - yet.

Genetic Drift	**16K T $26.90 BS520**
Genetic Drift	**32K D $26.90 BS525**
Labyrinth	**16K T $26.90 BS530**
Labyrinth	**32K D $26.90 BS535**
Match Boxes	**16K T $26.90 BS610**
Match Boxes	**16K D $26.90 BS615**
Midnight Magic	**48K D $31.50 BS545**
Sea Fox	**48K D $26.90 BS555**

You control a lone submarine, and your mission is to destroy a convoy of enemy ships, but you must be careful not to shoot the convoy's escort. You must also avoid exploding depth charges, mines, torpedoes, and enemy submarines.

Serpentine	**32K D $31.50 BS565**
Serpentine	**8K C $35.10 BS567**
Sky Blazer	**32K D $28.90 BS575**

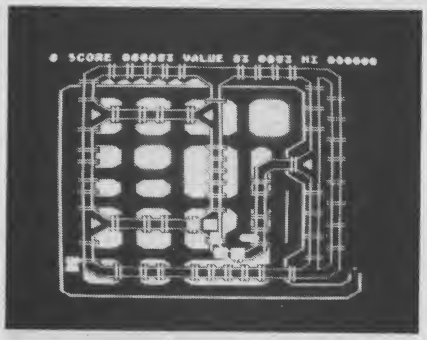
The galaxy is in the grip of the repressive Bungeling Empire, and the people have little hope. You're mission is not an easy one. You've hidden away a vintage World War II jet, which you'll need to clear away radar stations, avoid supersonic tanks, find and destroy ICBM installations, and escape heat seeking missiles and explosive sky-mines as you make your final bomb run on Bungeling Headquarters. This game is a translation of the Apple game called 'Star Blazer'.

Spare Change **48K $31.50**

You are owner of the Spare Change arcade, and two Zerks have escaped from the arcade machine. They're trying to collect enough tokens to retire, and it's your job to distract them and keep the arcade running. You have several tricks available to you. You can play the jukebox, and the Zerks can't resist dropping everything and dancing, or you can ring the pay phone so they answer it. If you can collect enough tokens before the Zerks retire, you can play one of the cartoons from the Zerk archives. The graphics and playability on this game are very good. It is another whimsical game along the line of DROL. There is even a 'Zerk Control Center' so you can alter seven aspects of their behavior.

Stellar Shuttle	**16K T $22.45 BS580**
Stellar Shuttle	**32K D $22.45 BS585**

GAMES & ENTERTAINMENT Cont'd.



Track Attack **32K D $26.90 BS595**

Steal gold from a moving train by ramming it with your car. You can also jump on the train and run across the top to take over the engine. Then you control the train and try to avoid the car. This is one of my favorite games right now because of the excellent graphics and because of the challenge.

BUDGECO

Raster Blaster **48K D $26.90 BC515**

CBS SOFTWARE (K-BYTE)

Boulders & Bombs	**16K C $35.10 CB507**
K-Razy Antiks	**8K C $35.10 CB517**
K-Razy Kritters	**8K C $35.10 CB527**
K-Star Patrol	**8K C $35.10 CB537**
Mountain King	**16K C $35.10 CB547**

You must explore a long-lost diamond mine in hopes of finding a priceless golden crown that sits in the secret Temple chamber. You then must take it safely to the top of the mountain before it's too late. It's not as easy as it sounds because there are denizens of the mountain that want to stop you. You must avoid bats, a giant spider, flames, and the skull spirit. This is a challenging action-adventure game with pretty good graphics and music.

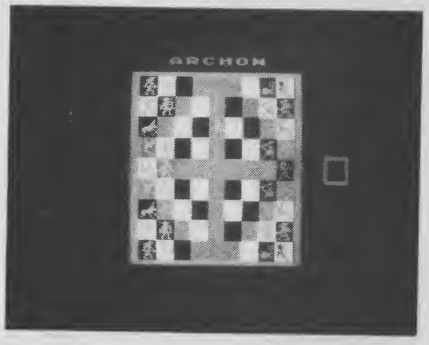
DATAMOST

AirStrike	**16K T $35.10 DM570**
AirStrike	**16K D $35.10 DM575**
Bilestone	**48K D $26.90 DM515**
Cohen Tower	**48K D $31.50 DM555**
Mating Zone	**48K D $26.90 DM525**
Monster Smash	**48K D $26.90 DM535**
Mr. Robot	**48K D $31.50 DM565**
Night Raiders	**48K D $26.90 DM545**
Pig Pen	**32K D $26.90 DM505**
Roundabout	**48K D $26.90 DM555**
Tail of Beta Lyrae	**48K D $31.50 DM585**

DATASOFT

Clowns & Balloons	**16K T $26.90 DS500**
Clowns & Balloons	**16K D $26.90 DS505**
Rosen's Brigade	**16K T $31.50 DS510**
Rosen's Brigade	**16K D $31.50 DS515**

ELECTRONIC ARTS



Archon **32K D $35.10**

Based on the holographic chess game from Star Wars, this is a combination of strategy and action. The game begins with a board that looks similar to a chess board, except many of the squares change color as you play! And instead of the traditional Knights, Bishops, etc., the pieces are Goblins, Wizards, Dragons, Trolls, and so on. Once two opposing pieces occupy the same square, they go to the combat arena, and battle to see who gets the square. Each piece has their own mode of attack. For example, the Dragon shoots fire clear across the screen, while the Goblin is limited to a short club. There are numerous other features such as magic spells, power points, etc. You can play against someone else, or against the computer, and you can play either light or dark.

Axis Assassin **32K D $17.90**

This is styled after the popular arcade game Tempest. The graphics are good, but nothing special by today's standards. The game is extremely fast paced, and has several features not even found in Tempest.

Cut & Paste **48K D $44.90**

D-Bug **32K D $31.50**

Something has gone wrong with your computer, and the object is to find the problem and fix it. You start by shrinking down and crawling inside the computer. There you will learn to spot faulty chips, bad connections, clogged fans, and more. This sounds tough - and it is. But it's not that bad, after all we've seen parents play it. One of them even won once. This is a good introduction to the terminology and basic workings of a computer. Players also learn to link causes and effects, and develop their own strategies for solving the problem.

Hard Hat Mack **32K D $31.50**

This is another climbing game along the lines of Miner 2049'er or Donkey Kong, with very nice graphics. However, this one is very difficult.

M.U.L.E. **48K D $35.10**

This is a strategy game for one to four players. (If you play alone, the computer plays the other three players). The object of the game is to colonize a planet, make sure the colony is profitable, and try to make more profit than the other players. You begin by choosing a plot of land, and then deciding what to produce (food, energy, smithore, or crystalite). You then take what you produce to auction and bargin with the other players, selling your surplus and buying the supplies you need to continue working your plot of land. You will also have to contend with disasters such as pirate raids and fires. This is a very complex, interesting game, with three different levels of play and several options. I have even heard of M.U.L.E. tournements being organized around the country.

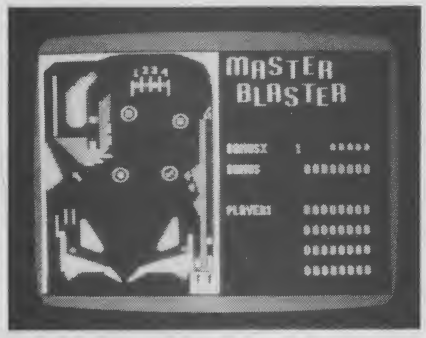
Music Construction Set **by Electronic Arts**
48K D $35.10

Here is the musical version of Electronic Art's famous Pin Ball Construction Set. With this program you have total control of music! You can create your own or modify one of the many pieces included on the disk (from rock to ragtime to nursery rhymes to baroque). You can distort the sound . . . change the pitch . . . throw in some sharps and flats . . . make it louder or softer . . . change the beat . . . remove notes or entire measures (or just move them around) . . . it's all up to you! You'll have a ball with this program whether you are an experienced musician or can't read a note.

Murder on the Zinderneuf **32K D $35.10**

This is a very sophisticated, computerized version of the board game 'Clue'. The premise is that one of the 16 passengers on the zeppelin 'Zinderneuf' has been murdered while the zeppelin was in mid-flight. You, as the detective, have only 12 hours (about 40 minutes real time) to solve the crime. You move around the zeppelin searching the passengers rooms for clues, or questioning the suspects. The response you get from questioning depends on the approach you take to the particular suspect. One suspect may respond better to forceful questioning, while another may respond best to friendly questioning. At the start of the game, you chose one of eight detectives to play, each with different characteristics. The victim is also chosen at random at the beginning of the game, so there are over 100 different solutions to this game.

GAMES & ENTERTAINMENT Cont'd.



Pinball Construction Set 32K D $35.10

This has been called the best game ever written for an 8-bit machine by one of the founders of Apple. Even though this was originally written for the Apple, it is an excellent program. This lets you design your own pinball games and control EVERYTHING about them. The options this program gives you is simply amazing, and the program is extremely easy to use. If you don't want to start building your own pinball game, there are also 5 demo games on the disk you can customize. Your game can then be saved to a new disk, and the pinball game can be played without the original program.

Seven Cities of Gold 48K D $35.10
Word Flyer 48K D $31.50
Worms? 32K D $17.90

EPYX (Automated Simulations)
Alien Garden 8K C $35.10 EX507
Dragonriders of Pern 48K D $35.10 EX537

Based on the popular books by Anne McCaffrey, this game combines action and strategy. You are a Weyr Leader, and your task is negotiate alliances with Lord Holders and Craftmasters to form the strongest Weyr on Pern. The game itself is twofold. First, you must negotiate, assassinate, or compromise in the strategy session. You can get assistance from one of the Craftmasters, if needed, you can invite prospective allies to a wedding or dragon hatching. Once the strategy session is completed (and this takes the majority of the game), the thread begins to fall. You mount your fire-breathing dragon and shoot down the thread. The action part of the game is not great, but the strategy session more than makes up for this. Up to four players can play at once.

Monster Maze 8K C $35.10 EX517
Plattermania 8K C $35.10 EX527

FIRST STAR SOFTWARE
Astro Chase 32K T $26.90 FS510
Astro Chase 32K D $26.90 FS515
Boulder Dash 32K T$26.90 FS520
Boulder Dash 32K D $26.90 FS525

There are 16 different levels, each level is 5 screens in length, and there are five different diffuculty levels. The object is to guide 'Rockford' through the magical caverns and collect the specified treasure for each level. As you tunnel, you dislodge boulders, which you must watch out for, in addition to other dangers. Definately a fast action, quick reflex game.

Bristles 32K T $26.90 FS500
Bristles 32K D $26.90 FS505
Flip Flop 32K T $26.90 FS530
Flip Flop 32K D $26.90 FS535

GEBELLI SOFTWARE
Andromeda 32K D $26.90 GS505
Candy Factory 32K D $26.90 GS515
Embargo 8K C $39.50 GS527
Firebird 8K C $35.10 GS537
Pathfinder 32K D $31.50 GS545

I enjoy this game quite a bit, but it is pretty tame by today's standards. You move around a scrolling maze eating radioactive wastes and shooting nukes. In the upper levels you must also put out fires caused by the nuke before they burn the maze down.

HAYDEN SOFTWARE
Bulldog Pinball 16K T $26.90 HS500
Go (coming) 48K T $26.90 HS510
Go (coming) 48K D $31.50 HS515
Sargon II 16K T $26.90 HS520
Sargon II 16K D $31.50 HS525

IMAGIC
Atlantis 8K C $35.10 IC517
Demon Attack 8K C $35.10 IC507
River Raid 8K C $35.10 IC527

All three of these games are pretty much straight translations from the Atari 2600 games.

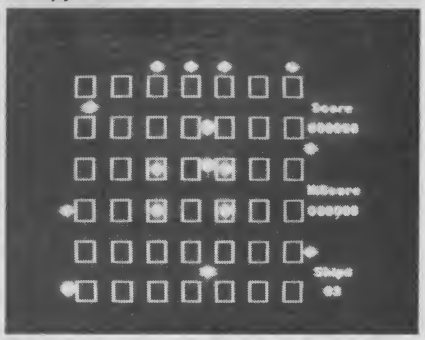
INNOVATIVE DESIGN SOFTWARE(IDSI)
Diamond Mine 16K D $26.90 II505
Juggler 48K D $26.90 II515
Speedway Blast 16K C $35.10 II527

LIGHTNING SOFTWARE

MasterType 32K D $35.10 LS505
MasterType 16K C $35.10 LS507

LONDON SOFTWARE
Bumperball 16K T $26.90 LN500
Bumperball 16K D $26.90 LN505
Hot Lips 16K T $26.90 LN510
Hot Lips 16K D $26.90 LN515
Space Ace 16K T $26.90 LN520
Space Ace 16K D $26.90 LN525
Trion 16K T $35.10 LN530
Trion 32K D $35.10 LN535

SIERRA-VISION (ON-LINE)
Apple Cider Spider 16K C $35.10 SV547
Creepy Corridors 16K C $33.90 SV597



Crossfire 16K T $26.90 SV500
Crossfire 32K D $26.90 SV505
Crossfire 8K C $31.50 SV507

One of the best fast action games available. Aliens are entering the city from 3 different sides and you must stop them. But each time you shoot them they mutate to a stronger alien. Shoot 'em four times and they disappear. You must also worry about ammunition and bonus objects. The main problem is to keep from getting caught in the crossfire.

Jawbreaker 16K T $26.90 SV560
Jawbreaker 16K D $26.90 SV565
Jawbreaker II 16K D $26.90 SV605
Jawbreaker II 8K C $33.90 SV607
Lunar Leeper 48K D $26.90 SV515
Maurauder 40K D $26.90 SV525
Mr. Cool 8K C $31.50 SV617
Oil's Well 16K C $35.10 SV697
Sammy Lightfoot(coming) ??K C $33.90 SV557
Wall War 48K D $26.90 SV535

SIRIUS SOFTWARE

Bandits 48K D $31.50 SS515
You must protect your base against the bandits as they try to steal your fruit. You have a laser guns and shields which you'll need, because these bandits shoot back! Very good graphics and a fun game.

Beer Run (coming) ??K D $31.50 SS755
Capture the Flag 48K D $35.10 SS765
A two player version of WayOut.

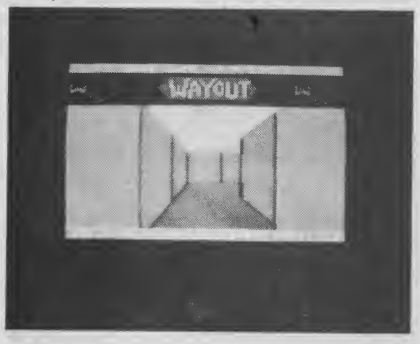
Critical Mass(coming) 48K D $35.10 SS715
Cyclod 48K D $26.90 SS525
Flip Out (coming) 48K D $26.90 SS535
Repton 48K D $35.10 SS615
You control the Armageddon ship in this shoot-'em-up. This is the best version of Defender available as far as the graphics and playability are concerned. I enjoy this one alot!

Sneakers 48K D $26.90 SS555
A cute game from a company that is anything but serious. Shoot sneakers, saucers, fangs, H-wings, meteors, scrambles(mean), and scrubs. Good graphics and 5 levels.

Space Eggs 48K D $26.90 SS565
Type Attack 48K D $35.10 SS575

GAMES & ENTERTAINMENT Cont'd.

Twerps 48K D $31.50 SS585



Way Out 48K D $35.10 SS595
A 3-D maze game from the ground veiw. Half the screen shows you a 3-D view of the maze and the other half shows you the map. You keep mapping as long as you don't get your compass stolen and try to find the wayout. 26 mazes in all and excellent graphics.

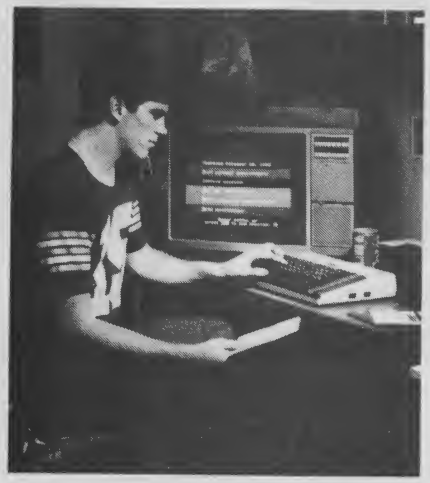
Wavy Navy 48K D $35.10 SS605

20th Century Fox(SIRIUS)

Alpha Shield 8K C $31.50 SS627
Bumper Bash(coming) ??K C $35.10 SS727
Fantastic Voyage 8K C $31.50 SS637
Fast Eddy 8K C $31.50 SS657
Final Orbit (coming) 8K C $31.50 SS667
Flash Gordon (coming) 8K C $31.50 SS677
Spider City 8K C $35.10 SS777
Squish 'em 8K C $31.50 SS687
Turmoil 8K C $31.50 SS697
Worm War I 8K C $31.50 SS707
Most of these are simply versions of the 2600 game and are rather limited. Be sure you've seen them first.

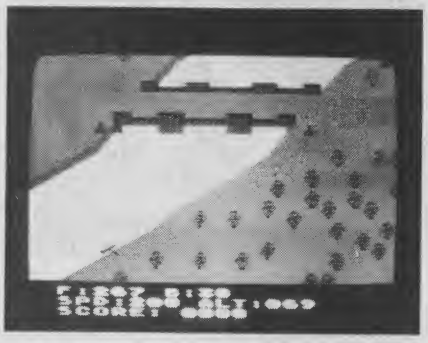
SUBLOGIC COMMUNICATIONS

Flight Simulator II 48K D $44.90 SC515
Pinball 16K T $26.90 SC500
Pinball 32K D $26.90 SC505
D $35.10
The Keys of Acheron 32K T $17.90



SYNAPSE SOFTWARE

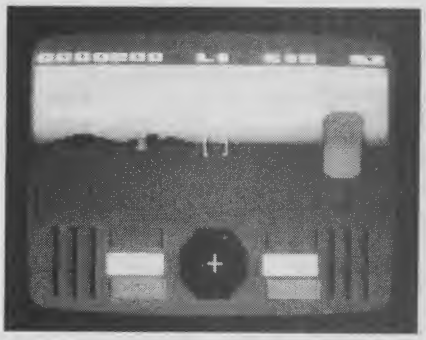
Alley Cat (coming) 32K T $31.50 SY500
Alley Cat (coming) 32K D $31.50 SY505



Blue Max 32K T $31.50 SY750
Blue Max 32K D $31.50 SY755
This is one of the best games of 1983. You control a World War I fighter plane and must bomb targets, while avoiding anti-aircraft flak and enemy planes. You start out along the river, but as you progress to higher levels, you will encounter towns, and even a major city. What makes this game so impressive are the 3-D graphics and scrolling effect.

Claim Jumper 16K T $31.50 SY510
Claim Jumper 16K D $31.50 SY515
Claim Jumper 16K C $39.50 SY517
Chicken 16K T $22.45 SY520
Chicken 16K D $22.45 SY525
Chicken 16K C $39.50 SY527
Dimension X 32K T $31.50 SY730
Dimension X 32K D $31.50 SY735
This is one of the best graphic programs yet for the Atari. It features a new scrolling technique,known as Altered Perspective Scrolling, that is simply amazing in the effect it creates. In the game, the Rigillian fleet has just attacked the desert world of Jaraloba, and your mission is to protect your capital city at all costs, and destroy as many Rigillians as possible. The game itself consists of two parts, the desert and the passages. In the desert, you have the help of your advanced instrumentation, including fuel, range, and shield indicators. you must carefully monitor your shield and fuel level and make sure you have enough of each left to get to the refueling station. Also on the control panel is the desert map, which shows the status of each of the 25 sectors that make up the planet. You must go to each sector and fight the Rigillians, also making sure they don't surround your capital city. You then engage the Rigillian ships, keeping in mind each hit you take weakens your shield and may also destroy some of your instruments. Once you secure a sector, you must then navigate one of the passages to get to the next sector. This is an extremely well-done game and reminds me a little of Star Raiders set on the ground.

Drelbs 16K T $31.50 SY530
Drelbs 16K D $31.50 SY535
Dodge Racer 16K T $22.45 SY540
Dodge Racer 32K D $22.45 SY545

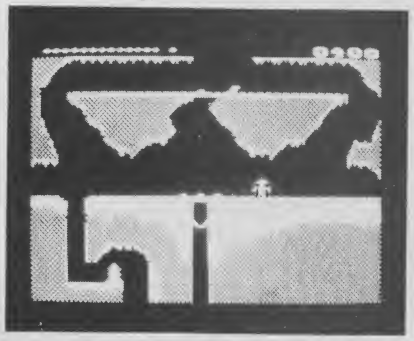


Encounter 32K T $31.50 SY740
Encounter 32K D $31.50 SY745
This is a take-off on the popular arcade game Battlezone. You look through the window of a Seeker onto the battlefield, where you are confronted with saucers and drones, each with their own mode of attack. There are 8 levels, each with a different landscape, and you must destroy all the enemies on each level to advance to the next. The graphics are excellent, some of the best I've seen from Synapse.

Ft.Apocalypse 32K T $31.50 SY560
Ft.Apocalypse 32K D $31.50 SY565
Ft.Apocalypse 16K C $35.10 SY567
Similar to the choplifter game, but a lot more things to shoot and destroy. You must fight your way underground through several levels, saving people as you go, and destroy the fort. Typical of Synapse's high quality standards.

Nautilus 32K T $31.50 SY580
Nautilus 32K D $31.50 SY585
Necromancer 32K T $31.50 SY590
Necromancer 32K D $31.50 SY595
Necromancer 16K C $39.50 SY597
I really enjoy this one. Great graphics and VERY fast action are featured as you work your way to confrontation with the Necromancer.

N.Y.C. (coming) 32K T $31.50 SY600
N.Y.C. (coming) 32K D $31.50 SY605



Pharoah's Curse 32K T $31.50 SY610
Pharoah's Curse 32K D $31.50 SY615
Pharoah's Curse 16K C $39.50 SY617
You descend into the tombs to find 16 different treasures and get the secret word for the next level. Multi screens and Synapse's high quality graphics make this very addicting.
Picnic Paranoia 16K T $31.50 SY620
Picnic Paranoia 16K D $31.50 SY625
Picnic Paranoia 16K C $35.10 SY627

GAMES & ENTERTAINMENT Cont'd.

Protector II 32K T $31.50 SY630
Protector II 32K D $31.50 SY635
Protector II 16K C $35.10 SY637
Quasimodo 32K T $31.50 SY640
Quasimodo 32K D $31.50 SY645
Rainbow Walker 16K T $31.50 SY770
Rainbow Walker 32K D $31.50 SY775
Reptilian (coming) 16K T $31.50 SY650
Reptilian (coming) 16K D $31.50 SY655
Shadow World 16K T $31.50 SY670
Shadow World 16K D $31.50 SY675
Shamus 16K T $31.50 SY680
Shamus 16K D $31.50 SY685
Shamus 16K C $35.10 SY687

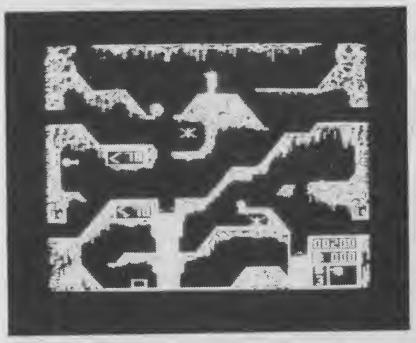
This is still one of the best fast action shoot-'em-up games around. Similar to Beserek with alot better graphics and a lot more going on.

Shamus-Case 2 32K T $31.50 SY690
Shamus-Case 2 32K D $31.50 SY695
Shamus-Case 2 16K C $39.50 SY697
Slam Ball (coming) 32K T $31.50 SY760
Slam Ball (coming) 32K D $31.50 SY765
Slime 24K T $31.50 SY700
Slime 24K D $31.50 SY705
Slime 16K C $35.10 SY707
Survivor 32K T $31.50 SY710
Survivor 32K D $31.50 SY715
Survivor 16K C $39.50 SY717

Zeppelin 32K T $31.50 SY740
Zeppelin 32K D $31.50 SY745

A fast action shoot 'em up from the author of Shamus. You control a zeppelin and must work your way a giant cavern with seven different levels. This scrolls in all four directions and takes Shamus several steps farther. the feature I like the best about this game is the multi-player options. If you're playing with two people, one person controls the ship and one person controls the guns. In the three player mode, one person controls the ship, one person the front guns and one person the back guns and so on. If you like Shamus, this is a must!

SYNERGISTIC SOFTWARE



Crisis Mountain 40K D $31.50 SC505

Terrorist have planted bombs in a volcano and you must find them and disarm them. Fail and... Very impressive graphics and good playability.

TRONIX PUBLISHING

Juice 32K T $26.90 TP510
Juice 32K D $26.90 TP515

This is a very good adaptation of Q'Bert. You guide a robot across a 3-D grid with baddies after you. As you go you lay circuit board, and once the grid is completed, current flows from on end to the other giving you bonus points. The graphics are very well done, and it's a nice change from the standard games.

Kid Grid 16K T $26.90 TP500
Kid Grid 16K D $26.90 TP505

UTOPIA SOFTWARE

Pinhead 16K T $26.90 UP500
Pinhead 16K D $26.90 UP505

This game is similar to Kickman. With several different variations, you must pop balloons with your head, then balance them, and keep them from touching the ground. If you do miss them, you can kick them back up in the air. Extremely well done, challenging, and even has an intermission.

Our Staff

Lord Randy

His love is computer graphics and Basic programming. He also owns an ATR-8000, so if you have any questions about graphics programs or the ATR-8000, ask Randy.

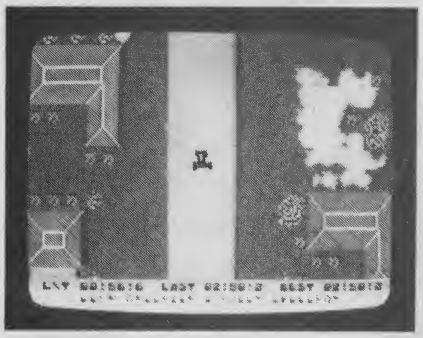
Our Staff

Maid Tina

Tina is our data entry person, and is interested in the office applications of the Atari.

SPORTS

ADVENTURE INTERNATIONAL



Rally Speedway **16K C $44.90 AI297**
One of the better racing games. You can race either against the clock or against someone else. The view is looking down on the cars, with very fine scrolling. It even has a feature to let you design and save your own track.

Sunday Golf **16K T $13.90 AI280**

ATARI INC.

Basketball **8K C $31.50 AT297**
Play one on one against the computer, or play against up to three other people.

Football **16K C $39.50 AT287**

Pole Position **16K C $44.90 AT257**
This is the most popular arcade game of 1983. The scrolling really gives the effect of driving a high speed race car. You must complete a qualifying lap in under 72 seconds to take on any of the 3 different race courses with competing drivers. Features different skill levels and a choice of how many laps the race will be.

Tennis **16K C $39.50 AT267**
Soccer (coming) **16K C $39.50 AT277**

ATARI PROGRAM EXCHANGE

Bumper Pool **16K T $17.95 10053**
Downhill **16K T $24.95 10063**
Downhill **32K D $24.95 20063**
Gridiron Glory **32K D $24.95 20028**
Ion Roadway **16K T $24.95 10221**
Ion Roadway **24K D $24.95 20221**
Microsailing **32K D $17.95 20176**
Pro Bowling **16K T $17.95 10061**
Pro Bowling **24K D $17.95 20061**

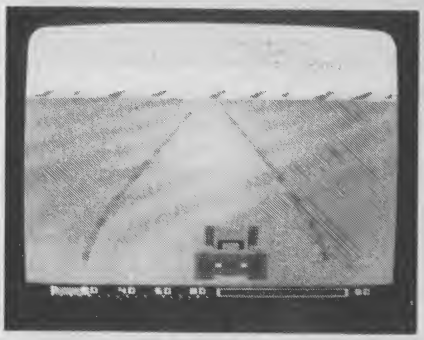
AVALON HILL

Football Strategy **32K T $14.50 AH250**
Knockout **16K T $18.00 AH260**
Roadrace/Bowling **16K T $31.50 AH270**

EPYX

Pitstop **16K C $35.10 EX257**
This is a good version of Pole Position. The graphics are not quite as nice, but there are several added features, such as 1-4 drivers, a choice of the number of laps, a choice of different courses, and the pitstop to change tires and refuel.

GAMESTAR INC.



Baja Buggies **16K T $29.60 GS250**
Baja Buggies **16K D $29.60 GS255**
Race through the desert and try to pass 80 cars before you get to the finish line. 3-D graphics and six different skill levels make this one of the best racing games available.

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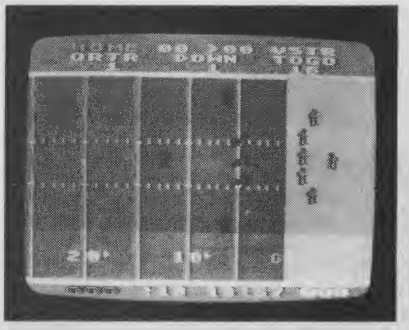
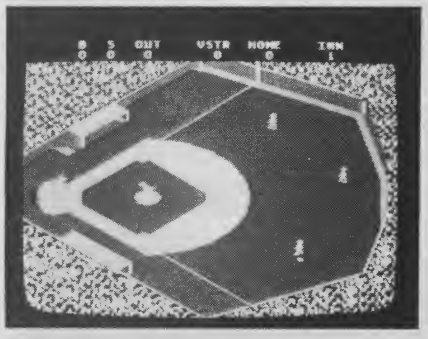
COMPUTER PALACE



Starbowl Football **24K T $28.90 GS260**
Starbowl Football **24K D $28.90 GS265**
This game features passing, running, field goals, kickoffs, penalties, two skill levels, and very good graphics. You can also play against the computer or someone else. The passing game takes alot of effort to master, but it can be done.



StarLeague Baseball **32K T $28.90 GS270**
StarLeague Baseball **32K D $28.90 GS275**
This is the best Baseball game I've seen for any game system (including Intellivision). Features include great 3-D graphics, a choice of starting pitchers, a relief pitcher, fielding, batting, base running, and even intermissions between innings. This is a must even if you don't like Baseball.

GAMMA SOFTWARE

Hockey **16K T $26.90 GA250**
Hockey **16K D $26.90 GA255**
Soccer **16K T $26.90 GA260**
Soccer **16K D $26.90 GA265**

IN-HOME SOFTWARE

Baseball **16K C $39.50 IH257**

INNOVATIVE DESIGN SOFTWARE (IDSI)

Pool 1.5 **48K D $31.50 II255**
Pool 400 **16K C $35.10 II257**
A very good simulation of a real pool game, featuring 4 game selections - Eight ball, Rotation, Regular pool and Nine ball. You can control every feature of the game including friction, ball speed, and english.

NEXA

Superbowl (coming) **48K D $44.90 NX255**

SPORTS, Cont'd.

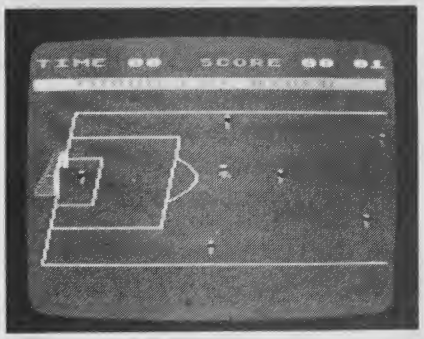
SIERRA VISION (ON-LINE SYSTEMS)

Golf Challenge 16K T $22.45 SV250

THORN E.M.I.

Darts 16K T $26.90 TN240
Choose from 301, 501, 901, or 1001 up, with or without a double to start. All standard rules for darts apply and there are even hazards such as having your dart hit the wire between sectors of the board. Play the computer or against up to four players.

Kickback 16K C $39.50 TN257
Major League Hockey 16K C $35.10 TN297
Pool 16K T $26.90 TN260
Snooker/Billiards 16K T $26.90 TN270



Soccer 16K C $39.50 TN287
This game features a scrolling field, goals, line markings, and a time clock as you can play against the computer or a friend, or team up with a friend against the computer! 11 players per team and very good graphics.

STRATEGY GAMES

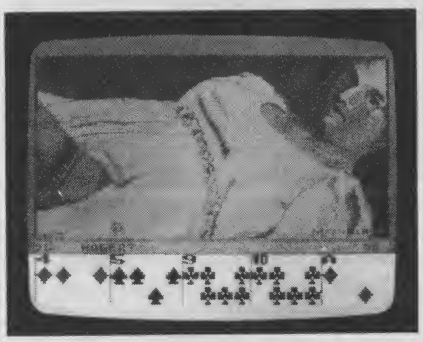
ADVENTURE INTERNATIONAL

Combat (2 computers) 24K D $44.90 AI355
A strategy war game that is played between two computers through a telephone modem. The other computer doesn't even have to be an Atari. Your primary goal is to destroy the enemy base before he destroys you.

Galactic Empire 32K T $17.90 AI370
Galactic Trader 32K T $17.90 AI380
War 32K D $22.45 AI365
A detailed wargame for 1 or 2 players. Your army consists of armored units, infantry, engineers (to build or destroy bridges), and aircraft. You must move your army through forests, cities, and rivers to battle and destroy the enemy.

ARTWORX

Bridge 4.0 32K T $19.90 AX350
Bridge 4.0 32K D $19.90 AX355



Strip Poker 40K D $31.50 AX385
Data Disk #1 - Female 40K D $22.45 AX365
Data Disk #2 - Male 40K D $22.45 AX375
This would be a good poker game even without the graphics. The game features two female opponents, Suzi and Melissa. The more you win, the more they take off, but it's not as easy as it sounds-they are experienced poker players. New data disks are available, one featuring two more female opponents and one featuring two male opponents, with more to follow.

ATARI INC.

Computer Chess 8K C $31.50 AT365
This game cartridge features 8 different levels of play and options that allow you to set up the board.

ATARI®
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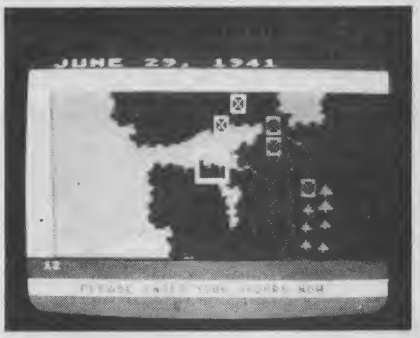
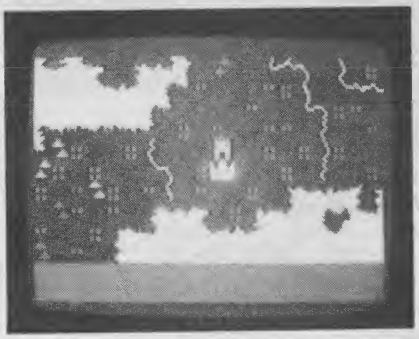


Eastern Front 16K C $39.50 AT377
A re-working of the classic strategy game from APX. In this version you now have 6 skill levels and a few more features, such as air support. The real advantage is that there are additional scenerios available from APX and a scenerio editor for you to create your own wars, but these work only with the cartridge.

ATARI PROGRAM EXCHANGE

Attank! 24K T $24.95 10072
Attank! 32K D $24.95 20072
Blackjack Casino 8K T $17.95 10064
Blackjack Casino 16K D $17.95 20064
Block Buster 32K T $17.95 10110
Block Buster 32K D $17.95 20110
Checker King 16K T $24.95 10129
Checker King 16K D $24.95 20129
Cribbage 32K T $17.95 10141
Cribbage 40K D $17.95 20141

Eastern Front 16K T $29.95 10050
Eastern Front 32K D $29.95 20050
The best war game available for the computer. You command the German forces in 1941. You must plan your campaign to take advantage of the weather and your superior troops. As the winter approaches, the Russian replacements and the weather start to take their toll on your troops. Excellent graphics and the artificial intelligence routines make this a very challenging game. This has been discontinued by APX and transferred to the Atari line, so once we sell out of the disk and tapes, we can't get anymore.



Excalibur 48K D $29.95 20235
This is the newest game from Chris Crawford. You begin as young King Arthur, and your task is to restore peace, order and good government to Britian. However, there are 15 other kings that also want to rule Britian for various

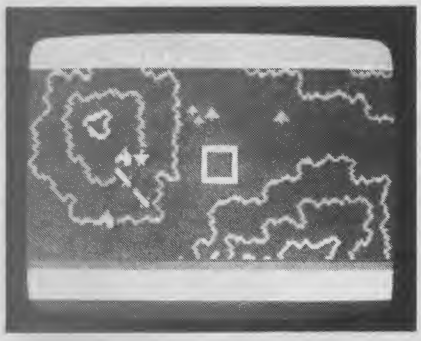
STRATEGY GAMES Cont'd.

reasons. You must either conquer the other kings or convince them to join with you. You must manage taxes, peasants, knights, economics, your army, magic, and even the loyalties of your friends and enemies. The only allies you have is your magic sword, Excalibur, and Merlin, the magician.
This is the most complex game I've ever played on the Atari. The manual alone is over 100 pages! This is next-to-impossible for beginners, but I can't recommend this enough for the experienced strategy game player.

Game Show 24K D $17.95 20168
Memory Match 16K T $24.95 10070
Memory Match 24K D $24.95 20070
The Midas Touch 32K T $17.95 10115
The Midas Touch 32K D $17.95 20115
Saratoga 32K T $24.95 10228
Saratoga 32K D $24.95 20228
Seven Card Stud 24K T $17.95 10118
Seven Card Stud 32K D $17.95 20018
Snark Hunt 16K T $24.95 10154
Snark Hunt 24K D $24.95 20154
Yachtman 16K T $24.95 10175
Yachtman 24K D $24.95 20175

AVALON HILL

Andromeda Conquest 16K T $16.00 AH300
Andromeda Conquest 40K D $21.00 AH305
B-1 Bomber 16K T $14.50 AH310
Close Assault (coming) ??K T $27.00 AH470
Close Assault (coming) ??K D $31.50 AH475
Computer Facts & Five 48K D $23.50 AH475
Computer Stocks/Bonds 32K T $18.00 AH450
Computer Stocks/Bonds 40K D $22.50 AH455
Conflict 2500 32K T $14.50 AH330
Controller 32K D $27.00 AH465
Dnieper River Line 48K D $27.00 AH345
Galaxy 16K T $18.00 AH360
Galaxy 40K D $22.50 AH365
Guns of Ft.Defiance 40K T $18.00 AH370



Legionaire 16K T $31.50 AH385
A real time war game by Eastern Front author Chris Crawford. This game pits your Roman troops against the barbarians. A little easier than Eastern Front, but the options and graphics will keep you going for a long time.

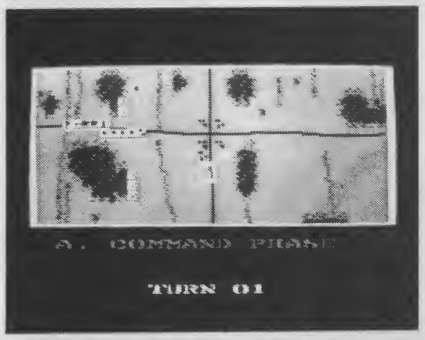
Midway Campaign 32K T $14.50 AH390
Nukewar 24K T $14.50 AH410
Paris in Danger (coming) D $31.50 AH495
Planet Miners 24K T $14.50 AH420
Tanktics 24K T $21.50 AH440
Tanktics 48K D $26.00 AH445
TAC 48K D $35.10 AH465
V.C. 32K T $18.00 AH450
V.C. 40K D $22.50 AH455
Based on the Vietnam war, you command the chopper based air-mobile 1/509th Air calvary and the 9/15th Field Artillery. In V.C., you can lose without ever being defeated.

BLUE CHIP SOFTWARE

Millionaire 48K D $52.50 BC355
See if you can make a fortune in this extremely detailed stock market simulation.

Tycoon 48K D $52.50 BC365

BRODERBUND



Operation Whirlwind 48K D $35.10 BD355
You are Battalion Commander of an armored task force. Two rivers and 15 kilometers away, your primary objective awaits. Your orders are to take the city and hold it. Opposing you are the computer's forces: a rag-tag mix of armor and infantry. You will be harassed by enemy mines and long range artillery. You also have a limited time to take the city. This wargame features a realistic battle map, sound effects, and an on-screen status report, and will provide a challenge for even for experienced wargamers.

EPYX (AUTOMATED SIMULATIONS)

Armor Assult 32K D $35.10 EX355
Silicon Warrior 16K C $35.10 EX367

HAYDEN SOFTWARE

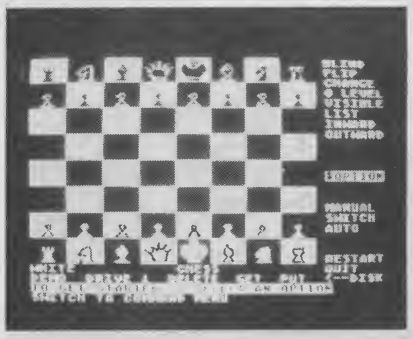
Go (coming) ??K T $26.90 HY350
Go (coming) ??K D $26.90 HY355
Sargon II 16K T $26.90 HY360
Sargon II 16K D $31.50 HY365

INNOVATIVE DESIGN SOFTWARE (IDSI)

Survival of Fittest 16K C $35.10 II357

ODESSA CORP.

Checkers 32K D $44.90 OA355
16 different levels of play make this a real challenger. Features include best move advice, take back and replay, add or subtract pieces, give-away mode, 58 different parameters.



Chess 48K D $59.50 OA365
17 levels and 27 options make this the BEST chess game available. You can get advice from the computer, replay, save game to disk, opening library of 7,000 moves, and a mate-finder are just some of the options.

Odin 48K D $44.90 OA375
A good computerized version of Othello (Reversi) with many options.

PARKER BROTHERS

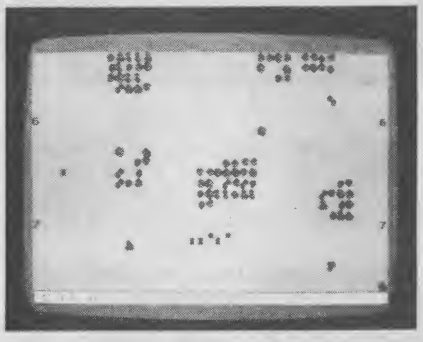
Chess 16K C $49.50 PB367

QUALITY SOFTWARE

Starbase Hyperion 24K T $17.90 QS350
Starbase Hyperion 24K D $20.90 QS355

STRATEGIC SIMULATIONS (SSI)

Battle for Normandy 40K T $35.10 SS350
Battle for Normandy 40K D $35.10 SS355
Battle of Shiloh 40K T $35.10 SS360
Battle of Shiloh 48K D $35.10 SS365
Revisit the great Civil War battle for Tennessee.



Combat Leader 48K T $35.10 SS400
Combat Leader 48K D $35.10 SS405
A real time wargame designed to put you in command of a force of tanks and mechanized infantry against a similarly-equipped enemy (controlled by the computer). The scrolling battlefield shows every detail: hills, forests, depressions, and rough terrain. The options are really what make this game enjoyable. You can chose several levels of command from company commander down to squad leader. You control over 70 tanks and can chose from Nazi Tiger tanks to the computer-age Abrams M-1.

STRATEGY GAMES Cont'd.

Cosmic Balance 48K D $35.10 SS405
Design and build your own spaceships and then test your creation in battle. A very fast game once the ships are designed, the battle can be over in as little as 10 minutes.

Cosmic Balance II 48K D $35.10 SS425
Cytron Masters 48K D $35.10 SS375
Eagles 48K D $35.10 SS445

Fortress 48K D $31.50 SS335
The object of Fortress is simple - occupy a place, fortify it, and dominate the surrounding countryside. Lay siege to your opponent's fortresses, or outflank them. The rules are simple, the possible moves, nearly limitless. Unlike some of the traditional games such as Chess, or Othello, FORTRESS isn't an endurance test: each game lasts less than 10 minutes and a multi-game tournament can be played in less than an hour. You can compete against another player, or chose from 5 different computer opponents, each with a different personality. One of the most unique features of this game is that the computer opponents are programmed to learn and improve as they play. Each time you play, they study your strategy and memorize your strengths and weaknesses. The better you get the better they'll play, using your own habits and tricks against you!

Galactic Galadiator 48K D $35.10 SS345
Knights of the Desert 48K D $35.10 SS305
Queen of Hearts 48K D $31.50 SS325

Shattered Alliance 48K D $35.10 SS315
Magical creatures battle on the fantasy world of Osgorth, or use ancient historical armies instead.

Tigers in the Snow 40K T $35.10 SS455

SUBLOGIC

Flight Simulator II 48K D $44.90 SL355

THORN EMI

Dominoes & Cribbage 16K T $26.90 TN350
Computer 4 & Reversi 16K T $26.90 TN360
Owari & Bull Cow 16K T $26.90 TN370
Super Cube & Slip 16K T $26.90 TN380

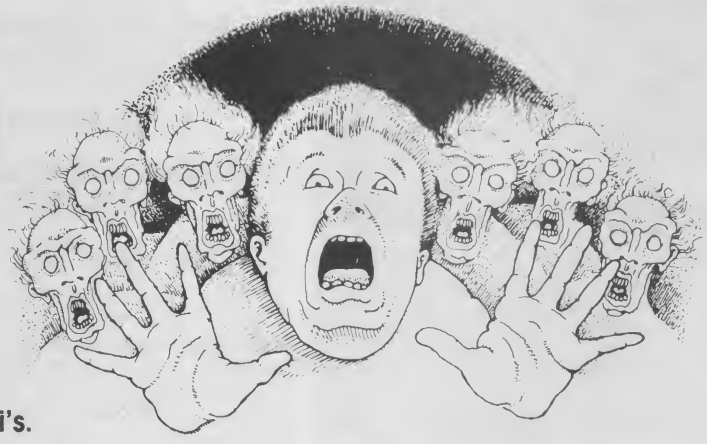
Our Staff

Darin the Jester

Don't be 'fooled' . . . Darin is an expert at strategy and war simulation games, and is our in-house disk drive trouble shooter.

the ZOMBIES ARE COMING!

Scrolling 3D graphics, on-line instructions, one or two player cooperative, seven different dungeons, 74 different screens, high score save to disk, full sound and color, zombies, poisonous snakes, giant spiders, evil orbs, scrolls, talismans, magic spells, lost crowns and spectacular underground scenery.



ZOMBIES

A fast action arcade fantasy for Atari's.

By Mike Edwards from BRAM Inc.

WORD PROCESSING

LETTER PERFECT — by LJK LJ5005

The most powerful of the word processors, with more options than any other word processor we've seen. If you want a processor with the most abilities then this is it. It also works with a wide selection of printers, and will also interact with LJK's Data Perfect (data base). XL series computers need the 'Translator' disk to load this program, LJK says they are going to fix this so ask when you order.

32K Disk $89.90
(40 **and** 80 column, both on one disk)

LETTER PERFECT — by LJK LJ5007

This is the cartridge version, with all of the features of the disk, and is available in either 40 or 80 column versions, please specify when ordering. At the present, the cartridge version is not compatible with XL series computers. LJK says that they are going to fix this, so ask when you order.

Cartridge $89.90 (40 **or** 80 column)

SPELL PERFECT — by LJK LJ5015

A program to check your spelling. This works only with LJK files (Letter Perfect and Data Perfect files). There is about a 15,000 word dictionary and you can add your own words to this. This will also work in single or double density.

32K Disk only $69.50

DISK UTILITY — by LJK LJ5025

This utility disk allows you to convert files from LJK DOS to ATARI DOS, and vice versa. This is the only way you can use a file created under LJK DOS with a program (such as a modem/terminal program) that requires Atari DOS and standard ACSII characters. You can also use this program to merge files for form letters in conjunction with Data Perfect and Letter Perfect. Requires the 'Translator' for XL series computers

16K Disk $26.90

CUT & PASTE — by Electronic Arts EA5005

This is an easy-to-use home word processor, with all of the commands displayed at the bottom of the screen. It features automatic word-wrap, delete or move text, auto page numbering, controllable page breaks, and an unusual capability to control "widows" and "orphans" (those lonesome, left-over lines at the end or beginning of a page). This program shares the same drawback of Letter Perfect in that it uses a non-Atari DOS format, so use with a modem for the uploading of files can be a problem.

48K Disk $44.90

ATARI WRITER — by Atari AT5007

A very good word processor with easy editing. It has a print preview feature with horizontal scrolling, and allows you to save to tape as well as disk which is a nice touch. The program is somewhat similar to Letter Perfect, but is easier to learn. One of the major differences is that it is not compatable with as many printers. You can remedy this by purchasing the 'Printer Driver' from APX (see below), or you can send the escape codes that your non-Atari printer wants to see.

Cartridge $87.90

ATARIWRITER PRINTER DRIVER — by APX 20223

This allows you to use AtariWriter with other than Atari printers. You set up the contol codes and save them as an AUTORUN.SYS file on your data disk, so that each time you load the disk your printer driver program is automatically loaded, too.

24K Disk $24.95

ATSPELLER — by APX 20262

This is a spelling checker program specifically designed for AtariWriter. It features a 30,000 word dictionary, and can be used at the same time that you are creating a document (with the cartidge in the computer!). The only drawback is that you reduce the text buffer space by half.

32K Disk $39.95

TEXT WIZARD — by Datasoft DS5005

A good word processor with many advantages. Works best with Atari 825 and Epson printers, but is weak with other types. You can use Spell Wizard (see below) to check your spelling.

32K Disk $44.90

SPELL WIZARD — by Datasoft DS5015

This spelling dictionary program has 30,000 words in it and it is expandable. You can use it to check the spelling in your files if they use Atari DOS.

32K Disk $44.90

TEXT WIZARD/SPELL WIZARD (Combo) $72.50 DS5025

BANK STREET WRITER — by Broderbund BR5005

A good, simple, easy-to-use word processor. Liked by grade school teachers to introduce students to word processing. Does not allow you to send escape codes to your printer, and will not justify margins. It does have a 'draft print' option that prints the text exactly as it appears on your screen which allows you to easily find the position of the text for corrections. Features block move and delete functions, and comes with a tutorial on disk.

32K Disk $62.50

MAILING LISTS

SUPER MAILER PLUS — by Royal Software RS4005

The most powerful and user friendly of the mailing list programs, it is much more than a mailing list, it is a flexible mini data-base that is ideal for the small business as well as the home. The reason for this flexibility is the re-defineable fields which allow you to customize the data base for almost unlimited applications. Here are some of the many features: Multiple search, coding of names, single or double density, create sub-files, auto delete option, print labels 1-2-or-3 up or file copy; merge files, search and sort on any field, 2-letter state abbreviation table built-in, more.

48K Disk $49.95

MAILING LIST — by Atari AT4000

A simple mailing program but the only one available on tape. Slow running, but OK for small lists.

16K Tape $22.50

MAGIC MAIL — by ABBS AB4005

A fast mailing list program written in machine language for improved speed. Not real easy to use but fairly powerful.

16K Disk $69.95

DISKETTE MAILING LIST — by APX 20112

An inexpensive program but with limited features. Fine for simple list management.

16K Disk $24.95

FINANCIAL & BOOKKEEPING

Personal Finance **by Scitor SC2005**

This is one of the best general ledger packages we've seen. It is flexible enough to conform to many needs yet simple enough to use that it can be set up by the average person. We've sold hundreds of these for both business and personal applications. You can use one or two drives.

48K Disk $67.50

The Bookkeeper **by Atari AT2005**

A double-entry general ledger system that equals the abilities of very expensive packages for Apple, IBM etc. However, I do not recommend this for someone with limited bookkeeping background. The manual is NOT written for the novice user, and this program can only be used with one disk drive.

48K Disk $133.50

Bookkeeper kit w/touch pad $219.50 AT2009

Home Accountant **by Continental CO2005**

This program is very good and will handle up to 100 budget categories. It will keep track of up to 5 checkbooks, print checks, balance sheets, income and expense summaries, and net worth statements. It will also do bar graphs, line graphs, and trend analysis, along with many other things. It can also be used with the Tax Advantage for quick income tax preperation.

48K Disk $67.50

Household Finance **by Creative CR2000**

This is a simplified package which allows you to record and analyze your monthly income, expenses and budget in sixteen categories. Ideal for home use.

32K Tape $26.90

Financial Wizard **by Computari CO2005**

A home bookkeeping package that can even print your checks. Simple but easy to use.

32K Disk $59.95

Family Finance **by Atari AT2015**

This is a combination of the Family Cash Flow program and the Family Budget program previously available through APX. These are fairly simple, easy-to-use programs that will allow you to keep track of 13 expense catagories and 13 income catagories.

32K Disk $44.90

Tax Advantage **by Continental CN2005**

A program to help prepare your income tax forms. It takes you step by step through Form 1040, and schedules A,B,C,D,E,G,SE,W, and 4562. If you use the Home Accountant from Continental, you can simply transfer the information to the Tax Advantage and make preperation even faster. The program can be updated yearly for a fee.

48K D $62.50

Family Vehicle Expense by APX 40K D $24.95 20128

Financial Asset Mgr. by APX 40K D $29.95

Real Estate Cash Flow by APX 32K D $24.95 20169

Complete Personal Accountant
by FutureHouse FU2005

This program will support up to 99 accounts, with 9 subfields per account, maintain up to 10 checkbooks, locates any check by any field, and will even print the check. It incorpates full-screen editing, permits automatic transactions, and provides a continual checkbook balance and a simple bank reconciliation. There is a program to incoprporate check files to determine income, expenses, and net worth. It will build records for any expense account, and provides an account by account analysis and summary of budget. You can print out income, expense, and net worth statements as well as summary budget analysis. It will graph financial records to the screen or printer, schedule up to 200 appointments per month, and will maintain up to 1200 mailing list records per disk. This seems like a very complete program, although it is very new.

48K Disk $67.50

CODEWRITER **by Dynatech DY2005**

Design your own business or personal information programs in plain language - without programming. You type the screen the way you want it, add any calculations you need - and CodeWriter takes over and creates the code! You create your own programs to do information entry, searches, updates, automatic calculations, write reports, print checks, mailing labels, etc.

48K Disk $99.95

DISKEEPER **by Royal Software RS2005**

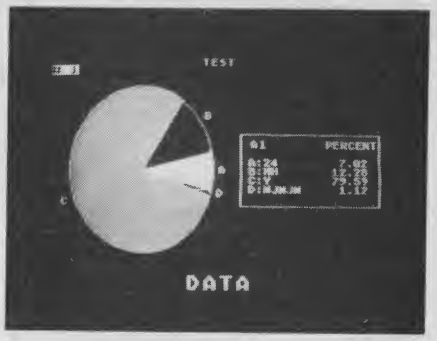
Use this incredibly helpful program to keep track of all of your valuable programs. Simply load the Diskeeper, insert your program diskettes, and a record of all programs on the disks are entered into the Diskeeper's easy-to-use data base. Features super-fast search and sort, print file record and diskette labels, allows you to catagorize programs, and supports 2 disk drives.

32K Disk $24.95

INVENTORY **by Royal Software RS2015**

Here is a powerful, professional inventory control program that will turn your Atari into a helpful worker at inventory time. The report generating features of this program are superb. The program offers lightning-fast search, single or double density, 6-month sales history of items, up to 3 vendors per item with cost/price, on-order status, 8-digit part numbers, sales analysis report, re-order point report, overstock report, slow-moving items report, much more.

48K Disk $99.95



B/GRAPH **by Inhome Software IN1005**

This is a very professional graphics-charting and statistical analysis program. B/Graph can be used to create Bar charts, 3-D bar charts, Segmented Bar graphs, Pie charts, line graphs, scatter graphs, and market graphs (high-low-close). Instant conversion between all graphs types can also be done without re-entering data. B/Graph can perform statistical analysis, regression analysis, exponential smoothing, moving averages, and graphing of 1-3 factors with up to 100 data points. Graphs can saved as data files, or as high-res screens. Some of the other features of this program are automatic or manual labeling, re-labelling, custom labelling, full-screen editor, multiple graph overlays, automatic or manual scaling, automated slide shows, grid overlays, multiple graph overlays, and total screen color control. B/Graph will work with Centronics, Epson, C.Itoh/NEC, and Seikosha printers. It can also be interfaced with Visicalc D.I.F. files, and user written programs. This program comes with very good documentation, and is extremely easy to use. This is one of the best business programs available for the Atari computer.

48K Disk $89.90

Our Staff

Lady Rosalie

Rosalie is our bookkeeper, and is very interested in the accounting capabilities of the Atari.

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This is one of the most versatile Data-Base programs available for business or home use.

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- **Organize your record collection . . .**
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Almost unlimited data-base applications are open to you because of the unique "Re-defineable field" capability of Super Mailer Plus!

FEATURES: Multiple search—Special code field—Supports single or double density—Store from 550 to 1100 records per disk—Handles up to 4 drives—Create subfiles—Auto or manual delete of duplicates—Print labels 1, 2, or 3 across—Print file copy—Merge files—Search on any field—Sort by name or zip code—Built-in 2-letter State abbreviation table (on screen, at the touch of a key!)—Much more . . .

Super Mailer PLUS

New Improved Version 1.3

48K Disk from Royal Software

All of this for only . . . **$49.95**

Royal INVENTORY

new

New From Royal Software

DISK **$99.95**

Here is a powerful professional inventory control program that will turn your Atari into a helpful worker at inventory time. The report generating features of this program are superb.

- LIGHTNING FAST SEARCH
- STORE NEARLY 1200 ITEMS PER DISK (DD)
- SIX MONTH SALES HISTORY OF ITEMS
- UP TO 3 VENDORS PER ITEM WITH COST/PRICE
- ON-ORDER STATUS WITH EXPECTED DATE
- UP TO 8 DIGIT PART NUMBER
- SALES ANALYSIS REPORT
- ITEM STATUS REPORT
- INVENTORY WORKSHEET
- RE-ORDER POINT REPORT
- MORE . . .
- OVER-STOCK REPORT
- SLOW MOVING ITEMS REPORT

New From Royal Software

Royal DISKEEPER

DISK **$24.95**

Use this incredible program to keep track of all of your valuable programs. Simply load the Diskeeper and insert your program diskettes one at a time and a record of all programs on that disk are entered into the Diskeeper's easy-to-use data base.

- SUPER FAST SEARCH & SORTS
- PRINT FILE RECORD OF ALL OF YOUR PROGRAMS
- PRINT LABELS FOR YOUR DISKETTES
- CATEGORIZE YOUR PROGRAMS
- AUTOMATIC PROGRAM ENTRY
- SUPPORTS 2 DISK DRIVES
- MORE . . .

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DATA BASE PROGRAMS

DATA PERFECT **by LJK LJ3005**

This is the most powerful data base program available at this time. Features include search and editing abilites, utilities, report generators, a label generator, mathematical abilities, and many more. The only drawback is that this is not a very easy program to understand, even since they have improved the manual. Expect to spend several hours learning to use this powerful program.

32K Disk $89.90

FILEMANAGER 800+ by Synapse SY3005

This has been one of the more popular of the data base programs for the Atari. Not as powerful as Data Perfect, and slightly slower, but it is easier to understand and use, and has a good manual.

40K Disk $89.50

FILE-FAX **by TMQ Software TM3005**

A new entry into the data base market, and very good. This one has as many options as Data Perfect and is much easier to understand. The only real drawback is that the sort takes an extremely long time (several hours on a big data base). Other than that, this is a very good program.

48K Disk $119.50

HOME FILING MANAGER **by Atari AT3005**

A simple and easy to use filing system. The format is very similar to what you could store on 3x5 index cards. Search and sort abilities are good.

16K Disk $44.90

FILE-IT 2 **by Swifty Software SW3005**

An inexpensive file system that handles simple filing needs with ease.

24K Disk $44.50

MICROFILER **by Microbits MI3007**

This is an easy-to-use cartridge-based data base, that is ideal for home use. It will work on all Atari computers including the XL series. A nice feature is the ability to save to both disk and tape. The program allows you to search and sort, perform arithmetic functions (add, subtract, average), print labels or lists in any format, more.

16K Cartidge $49.95

SYN-TREND **by Atari AT3005**

This is a new trend forecasting program which is designed for use with Atari's SYN-FILE data base. It will generate high-resolution graphic displays including bar graphs, line graphs, scatter plots, more. Statistical forecasting is easy using this program.

48K Disk $89.90

SYN-FILE **by Atari AT3015**

This is the data base companion to SYN-TREND. It is a comprehensive filing program, that will turn your Atari into a powerful helper whether used for business or home applications.

48K Disk $89.90

DISK UTILITIES

DISKEY **by Adventure Int'l AI6005**

This is the best disk utility we've seen. It has lots of different utilities on one disk. Repair sectors, trace links, examine sectors, hex/dec conversion, etc.

32K Disk $44.90

Basic Prog. Comprs by APX	**32K D $17.95 20008**
Basic/XA by APX	**24K D $29.95 20177**
Disk Fxr/Load'nGo by APX	**24K D $29.95 20189**
Disk Mngr by Synapse	**32K D $26.90 SY6005**
Disk Librarian by APX	**24K D $24.95 20056**
Dunion's Debug Tool by APX	**16K D $39.95 20150**
Instedit 1.1 by APX	**24K D $24.95 20060**
SuperSort by APX	**24K D $24.95 20030**
Utility Disk II by APX	**24K D $29.95 20124**

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- **PERCOM ● RANA**

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TERMINAL PROGRAMS

TELELINK II by Atari **(coming) AT7005**
TELECOM by Roklan **24K D $59.90 RC7005**
TELE-TALK by DataSoft **32K D $44.90 DS7005**

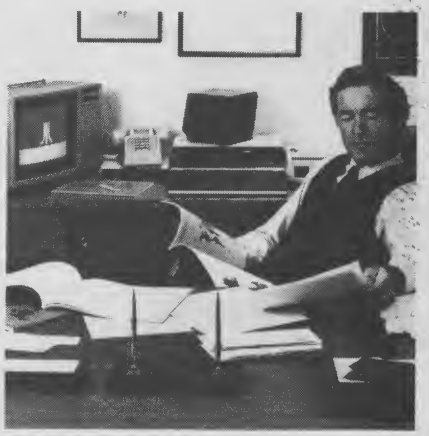
This machine language smart terminal includes features such as a variable BAUD rate, full or half duplex, uploading and downloading, a cash clock, and more. it will also allow DOS functions and disk access. This is a powerful terminal program.

TELETARI by Don't Ask **32K D $35.10 DA7005**
This smart terminal is written in Basic, but don't let that put you off - it's good! It is menu driven program that has up to a 20K buffer, is compatible with 1200 BAUD modems and an 80 column board. It also features uploading, downloading, variable BAUD rate, etc. This is probably the most versatile program available, and my personal favorite.

SMART TERMINAL by Binary **16K T $44.90 BI7000**
SMART TERMINAL by Binary **16K D $44.90 BII7005**
This program allows uploading, downloading, 300 or 1200 BAUD, and DOS access. This also has the advantage (for some) of being available on tape.

TSMART by MicroPeripheral **16K T $79.00 MP7000**
This is the **only** program we have found that will work with the MicroConnection modems, including the new Auto-Print modem from MicroPeripheral. This does allow uploading, downloading, autodial, and will store up to 8 autodial numbers. This comes only on tape, but can easily be converted to disk.

CHAMELEON by APX 32K D $24.95 20058
Turn your Atari into a computer terminal. It allows you to emulate four different terminal types: 'GLASS TTY', Lear Siegler 'ADM-3A', DEC 'VT-52' and a 'TEST' terminal useful for debugging. Here are some of the features: 24 line x 40 to 134 columns with horizontal scrolling. A buffer to save up to 9 previous pages of text (depending on available RAM). Continuous communication at baud rates of 75 to 1200, and non-continuous (requires flow control) from 2400 to 9600 baud. Selectable input/output parity. Full ASCII character set. Selectable duplex. Transfer files between Atari and most time-sharing systems, and other micros using CP/M standard modem protocol. If you have 48K RAM and Atari Macro Assembler you can even define new terminal types. Includes source code.



GRAPHIC PROGRAMS

ATARI INC.

Paint **48K D $35.10 AT905**
This program allows you to create intricate and beautiful video pictures. You can select from colors and brushstrokes available on the screen, including patterned paint, and then use the joystick as a brush. You also have commands which draw circles, lines, rectangles, and does fills in any color or pattern. You can also save the pictures to disk, or use them in the 'Art Show' included on the disk.

Touch Tablet **16K C $79.10 AT917**
This package includes a touch tablet and the AtariArtist drawing software (on cartridge). Points on the tablet correspond to points on the screen, so simply by touching the stylus to the tablet, you can start creating your own computer graphics. Chose from 128 solid colors, and over 1500 variations of color patterns. The AtariArtist also provides commands to let you draw straight lines, circles, and boxes. It will also fill any area with your choice of color. There is a zoom function for detail work. Finished pictures can be stored to disk or tape.

Video Easel **8K C $31.50 AT927**
Create a computer kaleidescope with colorful designs and then watch as the computer expands and unfolds the original pattern, or modify them into infinite variations. Also included on this cartridge is John H. Conway's mathematical game of 'Life'.

ARTWORX

Drawpic **16K T $26.90 AX900**
Drawpic **32K D $29.90 AX905**
By using the the joystick and simple commands, you can create screens in graphics modes 3-7. Full or partial screens images are saved as string data, so you can recall the screens and combine them into new images using machine language subroutines. These images are also easily incorporated into your own Basic programs. The Artworx programs 'Beta Fighter' and 'Hodge Podge' were made using this program.

CHALKBOARD

Power Pad **16K H $89.90 CD909**
This is another touch tablet, however, this is unique because of the large size. It is 2-3 times larger than the Koala Pad or Atari's Touch Tablet. It also does **NOT** include any software, so if you buy the PowerPad, be sure and get some software to go with it (you can't use it without software). Due to the delicate membrane overlays, we do not recommend this for very young children.

Power Pad Software
BearJam **16K C $31.50 CD907**
A children's game to help sharpen visual skills and introduce them to computer functions. They manipulate food shapes and flavors (colors) to feed the finicky bear.

Leo's 'Lectric Paintbrush **16K C $26.90 CD917**
Electronic fingerpainting - draw and color your own pictures, move, repeat, even repaint parts of them. Pictures can be saved to disk.

Leonardo's Logo **16K C $44.90 CD927**
Turtle graphics made easy. From single lines to complex designs, you teach your computer to draw, color, and remember.

Logic Master **16K C $35.10 CD937**
Micro Illustrator **16K C $44.90 CD947**
This version is virtually identical to the Koala and Atari versions, but designed for the Power Pad.

DATASOFT INC.

Color Print **48K D $35.10 DS905**
This is really not a 'graphics' program, what it does do is allow you to get color pictures from a black and white printer. Original compositions will emerge in black and white, 2, 3, or 4 color high resolution tones. Allows you to create brightly colored charts, graphics, symbols, and other creative print-outs. (refills available).

Graphic Generator **32K D $22.50 DS915**
A character generator that allows you to become your own typesetter. There's a variety of typefaces to choose from: Serif or Sans Serif, Old English, Roman, and more. You can also create original character sets, or develop spaceships and exotic aliens of your own design.

Graphics Master **48K D $31.50 DS925**
One of the best and most popular graphics packages on the market. Over 30 unique commands let you manipulate color images on the screen. Chose one of ten available windows to grab an image on the screen. Then press one or two keys to Rotate, Skew, Mirror, Inverse, Enlarge, and Reduce the image. Move the graphic around the screen with your joystick, and, like a stamp pad, redraw it anywhere you want. Overlay, Underlay, and Transparent commands give you graphic freedom not available with pen and paper. This program includes 3 sample screens and a draw mode lets you interactively create images, draw lines, circles, and polygons. You can store finished pictures to disk, or you can produce hardcopies on an Epson or NEC 8023 printer.

MicroPainter **48K D $31.50 DS935**
An electronic coloring book for you computer. Features include inversing, a rubber band mode, draw mode, diamond fill, an undo command. There is a controlled easel for easy selection pattern, colors, and microscope zoom features. It can also generate bar charts, graphs, and other visual aids. There are 4 patterns, 16 colors, and 8 luminosities.

EDUCATIONAL SOFTWARE

Graphics Machine **48K D $18.50 ES905**
This program allows you to easily edit and save a graphics mode 8 screen. It also enables you to put standard graphics mode 0 text characters in the image. Artifacting may be employed to produce multiple colors. All commands are entered with easy English statements. Commands include Line, Circle, Polygon and many more.

EPYX

Fun with Art **32K C $35.10 EX907**
This program transfers the palette and brush to the video screen. You can chose from numerous brush strokes, colors and shapes, plus fill-in and magnifying options to create works of art. This program can have up to 128 colors on the screen at the same time.

KOALA TECHNOLOGIES

Koala Pad **16K C $99.90 KT907**
Koala Pad **48K D $89.90 KT905**
The Koala pad is a touch tablet that includes the graphics software (MicroIllustrator). The MicroIllustrator program is one of the finest graphics programs, with the most options, of any I've seen. There is also additional software available for use with the pad.

Coloring Series I **48K D $26.90 KT915**
Create colorful designs, or choose from the 26 included. Use the computer to color your pictures, or color pictures in the coloring book.

Coloring Series II **48K D $26.90 KT925**
Spider Eater **48K D $26.90 KT935**
Turn the Koala pad into a musical keyboard. Protect the treble clef from the invasion of spiders, or play songs, or just make funny sounds. This program can be used to learn to name the notes on the keyboard, develop ear, eye, and hand coordination, develop relative pitch and interval perception, and learn note and pitch recoginition.

Instant Programmer's Guide **(Book) $15.00 KT949**
This is not a program, but rather programming information on the Koala pad and interfacing it with your own Basic programs.

PROGRAMMING LANGUAGES

ACTION **by OSS OS1007**

A structured language that combines features from C, Pascal, Ada, and Basic. The speed of this language can be from 100 to 200 times faster than Basic. Included in this cartridge is an editor, a compiler, a monitor, and a library.

16K Cartridge $87.00

ATARI ASSEMBLER **by Atari AT1007**

The assembler we recommend for your first venture into assembly language programming. There are more powerful assemblers but none have more books and tutorials written about them than this one.

Cartridge $52.50

ATARI BASIC **by Atari AT1017**

The ideal programming language for the beginning programmer. Lots of books written on its use. By using a compiler on this basic it can be SUPER CHARGED to run up to 12 times faster!!

Cartridge $47.20

ABC COMPILER **by Monarch MO1005**

This is the best compiler I've used. It speeds up the execution of your basic program from 4 to 12 times. Some commands are not supported so you may have to make some modifications to your program.

32K Disk $69.95

BASIC A+ **by OSS OS1015**

An advanced Basic language with many additional command words for improved programming. Greater control of graphics with this one. You can transfer your existing Basic programs to run under A+. This package also includes OSA+DOS.

32K Disk $68.00

BASIC XL **by OSS OS1027**

A new Basic which supports commands such as string arrays, advanced print using, extensive player-missile graphics, and more. There is also automatic line numbering, renumber commands, and a fast mode which runs 2-4 times faster than Atari Basic.

16K Cartridge $87.00

BASIC COMPILER **by Datasoft DS1005**

Another basic compiler to use on existing basic programs. Some modifications will need to be done to existing programs to compile them, as this does not support all Basic commands.

32K Disk $87.90

BASIC COMMANDER **by MMG MG1005**

A programming aid that allows you to have additional commands such as renumber, block delete, autonumber, programmable keys and some DOS functions.

16K Disk $34.95

BASIC DEBUGGER **by MMG MG1015**

A programming aid that allows you to TRACE your program, scroll over your program listing, list variables and has a search mode.

16K Disk $34.95

X-BASIC **by Superware SU1005**

A program that only uses 3K of RAM, yet adds 30 functions to Atari Basic. Some of these functions include String arrays, multicolor characters, list disk directory, player missile graphics, and many more.

16K Disk, Tape $26.90

EASY **by Superware SU1015**

An aid for use with AMAC of MAC/65 which allows programming in machine language using Basic-like statements. Very helpful for the beginning machine language programmer.

48K Disk $39.95

FDOS **by Superware SU1025**

FDOS is a disk operating system for the FORTH user which is patterned after Atari DOS 2.0. FDOS not only performs normal DOS functions, but also converts DOS 2.0 files to FDOS files, which are saved on your FORTH disk. This allows you to create data files with existing Basic programs and then convert them for use in a FORTH program.

32K Disk $39.95

INTRODUCING SUPERware

SUPERware is a young, dynamic software company specializing in products for the ATARI. It was founded by Dr. George Schwenk, an accomplished ATARI specialist who has authored many programs which have been published by Adventure International, Avalon Hill, and Windcrest Software. SUPERware has chosen to concentrate on programming development tools and sophisticated strategy games. As a small company, SUPERware is able to offer its customers the personal attention and service a large corporation could not possibly provide. For example, our customers receive example application programs and fixes for any known bugs.

Our initial products, XBASIC, EASY, AND SCROLL IT, have been available for many months now and initial feedback from reviewers and owners has been great.

XBASIC, an extension of the ATARI BASIC language, adds 30 interesting functions, such as string and integer arrays and player missile graphics, to ATARI BASIC.

16 K disk and tape $29.95

EASY is an aid for use with AMAC or MAC/65 which allows programming in machine language using BASIC-like statements. With over 60 macro commands included, EASY can save you weeks on your next programming effort.

48 K disk only $39.95

SCROLL IT is a machine language program which allows a user to implement variable speed fine scrolling in a BASIC program. With only a simple poke, you can do continuous horizontal, vertical, or diagonal fine scrolling. Great for maps, charts, and lists.

16 K disk or tape $19.95

Our products are simply packaged, and we are confining our advertising to black and white ads in the major ATARI publications. This will allow us to supply our customers with quality specialized programs at reasonable prices.

SUPERware has begun to publish a series of pamphlets entitled BASIC MAGIC. These pamphlets present a number of programming tricks which can be used to increase the power and utility of ATARI computers. Interested persons can write or call us for a FREE copy of BASIC MAGIC I and a FREE copy of our product catalog.

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LANGUAGES Cont'd.

ATARI LOGO **by Atari**

A simple to learn language that has become very popular in schools. This logo has turtle graphics, designed to take advantage of Atari's powerful sound and color capabilities. You can create animation or even video games by using Logo's four dynamic 'turtles'.

16K Cartridge $87.00

LISP 2.0 **by Datasoft**

Artificial intelligence for the ATARI. Includes global replace. Pretty printer, and an editor that supports a hashing scheme on file load. Contains over 95 extended LISP commands.

48K Disk, $99.00

MAC/65 **by OSS**

A very strong, complete assembler package. The editor and assembler reside in memory, and there is a separate debugger that can be resident.The assembler is very fast and the debugger is the best on the market. The only drawback about this program is that the documentation could have been better, but is still satisfactory for experienced users.

32K Disk, $72.00
16K Cartridge $87.00

MACRO ASSEMBLER **by Atari**

This is an assembler for the serious programmer. It is more powerful than the Assembler Editor cartridge but not as well documented. The assembler is extremely fast and has a complete set of pseudo-ops and has a complete macro facility.

32K Disk $79.10

MICROSOFT BASIC **by Atari**
MICROSOFT BASIC II **by Atari**

This is a powerful version of Basic with better string handling ability and faster math calculations. It's quite complete, supporting all of the Atari's sound and graphics abilities.

32K Disk $79.10
16K Cartridge $79.10

PAGE 6 **by Synapse**

This is a collection of twelve short machine language subroutines that reside on page six of memory. You call them from your Basic program. Some are programming aids.

16K Disk $31.50

PILOT **by Atari**

A language that is popular with grade school teachers as it is easier to understand and use by children.

16K Cartridge $69.50

PASCAL **by APX**

This version requires two disk drives to use it, and still has some bugs, but it is the only Pascal that is now available for the Atari

48K Disk $49.95

SYN Assembler **by Synapse**

This is one of the better assemblers we've tried. Very powerful, very fast, and a good one for the experienced assembler programmer. Not much documentation.

48K Disk $44.50

VALFORTH **by Val Par**

This has been one of our most popular languages. It runs many times faster than basic yet is much simpler to learn than assembly. This is definitely a good choice for someone looking for a language that is more powerful than Basic. There are also several expansion modules available.

32K Disk $54.50

Valpar International Programs

Binder	B $12.50
Display formatter	D $35.10
Gen. Util. & Video Ed.	D $44.50
Player/Missle graphics Ed.	D $44.50
Turtle & VAL graphics	D $49.50
Text compress. & Auto format	D $35.10
VAL DOS & VAL file editor	D $54.50
Complete package with binder	D $259.00

Deep Blue C Complr (APX)	**48K D $39.95**
6502 Assem. by Quality	**16K T $22.50**
6502 Disassem.	**16K T $11.50**
6502 Disassem.	**16K D $13.90**
QS Forth	**48K D $69.90**
Ext. fig-FORTH (APX)	**16K T $39.95**
Ext. fig-FORTH (APX)	**24K D $39.95**
Fun Forth by APX	**24K D $29.95**
MAE by Eastern	**48K D $99.00**

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Our Staff

Duke David

Dave's background is in mainframes, and is knowledgable in Pascal, and Basic.

Our Staff

King Donald

Consult the king when you have any questions about business applications on the Atari. Don can help you to solve your business problems.

EDUCATIONAL PROGRAMS

APX

Adv. FingerSpell	32K T $24.95 10227
Adv. FingerSpell	32K D $24.95 20227
Algicalc	24K T $24.95 10126
Algicalc	32K D $24.95 20126
Atlas of Canada	16K T $24.95 10093
Atlas of Canada	32K D $24.95 20093
Calculus Demon	32K T $24.95 10155
Calculus Demon	40K D $24.95 20155
Circuit Lab	32K D $24.95 20215
Counter	16K T $29.95 10148
Counter	24K D $29.95 20148
Cubbyholes	16K T $24.95 10101
Cubbyholes	24K D $24.95 20101
Earth Science	16K D $29.95 20160
Easygrader	40K D $24.95 20152
Elementary Biology	16K D $29.95 20136
Escape to Equatus	24K T $24.95 10190
Escape to Equatus	24K D $24.95 20190
Excalibur	48K D $29.95 20235
Flags of Europe	40K D $24.95 20149
Frogmaster	24K D $24.95 20131
Geography	16K D $29.95 20164
Hickory Dickory	16K T $17.95 10071
Hickory Dickory	24K D $17.95 20071
I'm Different	32K D $24.95 20183
Instructional Comp.	16K D $29.95 20137
Letterman	16K T$24.95 10096
Letterman	32K D $24.95 20096
Magic Melody Box	16K T $17.95 10182
Magic Melody Box	24K D $17.95 20182
Mapware	40K D $24.95 20055
Market Place	16K D $29.95 20162
Math Mission	16K T $24.95 10193
Math Mission	24K D $24.95 20193
Math UFO	24K T $24.95 10151
Math UFO	32K D $24.95 20151
Mathematic-Tac-Toe	16K T $17.95 10082
Mathematic-Tac-Toe	24K D $17.95 20082
The Midas Touch	32K T $17.95 10115
The Midas Touch	32K D $17.95 20115
Metric & Problems	16K D $29.95 20138
Monkey Up a Tree	24K T $24.95 10165
Monkey Up a Tree	24K D $24.95 20165
Morsecode Master	24K T $29.95 10211
Morsecode Master	32K D $29.95 20211
Music I-Terms	16K D $29.95 20139
Music II-Rhythm	16K D $29.95 20172
Music III-Scales	16K D $29.95 20161
Musical Computer	40K D $17.95 20098
Musical Pilot	16K T $24.95 10229
Musical Pilot	32K D $24.95 20229
My Spelling Easel	16K T $29.95 10200
My Spelling Easel	24K D $29.95 20200
Number Blast	16K T $17.95 10097
Number Blast	24K D $17.95 20097
Polycalc	24K T $24.95 10127
Polycalc	32K D $24.95 20127
Prefixes	16K D $29.95 20163
Presidents of US	24K T $17.95 10068
Presidents of US	32K D $17.95 20068
Punctuation Puton	32K D $24.95 20205
Puzzler	32K D $24.95 20230
Quiz Master	32K D $24.95 20081
Ringmaster	16K T $24.95 10234
Ringmaster	16K D $24.95 20234
Spelling Genie	16K T $24.95 10145
Spelling Genie	24K D $24.95 20145
Starware	40K D $24.95 20111
Teasers by Tobbs	16K D $29.95 20201
Text Analyst	40K D $17.95 20142
Three R Math Class	40K D $49.95 20203
Three R Math System	40K D $24.95 20133
Typo Attack	8K T $29.95 10180
Typo Attack	16K D $29.95 20180
Video Math Card	16K T $17.95 10048
Video Math Card	24K D $17.95 20048
WordSeach Generator	24K D $24.95 20140
Wordgo	40K D $24.95 20212
Wordmaker	32K T $24.95 10099
Workmaker	40K D $24.95 20099

ATARI INCORPORATED

Atari LOGO	16K C $87.00 AT707
Atari Music I	24K T $35.10 AT500
Atari Music I	24K D $35.10 AT505
Atari Music II	24K T $35.10 AT600
Atari Music II	24K D $35.10 AT605
European Countries	16K T $13.90 AT540

Conversational Languages

French	16K T $52.50 AT550
German	16K T $52.50 AT560
Italian	16K T $52.50 AT610
Spanish	16K T $52.50 AT720

Learn a foreign language with these cassette programs. See the phrases you need to know spelled out with descriptive pictures on the TV while you listen to the instructor pronounce phrases. Drills for situations you might encounter on a trip are included in a workbook that comes with the 5 cassettes for each course. You may also stop the lesson at any point to practice and continue when you are ready.

Inv. to Prgrmng 1 8K T $22.50 AT580
Learn the fundamentals of introductory programming in Atari Basic. This includes 6 lessons to introduce you to the keyboard, print statements, and simple mathematical calculations.

Inv. to Prgrmng 2 8K T $26.90 AT590
Learn such commands as FOR-NEXT loops, subroutines, READ, DATA, Dimension, PEEK and POKES, and more.

Inv. to Prgrmng 3 8K T$26.90 AT600
Introduction to sound and Introduction to Graphics are the two topics covered in this lesson.

Juggles House	16K T $26.90 AT620
Juggles House	32K D $26.90 AT625
Juggles Rainbow	16K T $26.90 AT630
Juggles Rainbow	16K D $26.90 AT635
Mickey in Outdoors	32K T $44.90 AT650
Mickey in Outdoors	32K D $44.90 AT655
Music Composer	8K C $35.10 AT667
My First Alphabet	32K D $31.50 AT675
Paint	48K D $39.95 AT685
PILOT (Educator's)	8K C$109.50 AT697
PILOT (Home version)	8K C $69.50 AT707

An easy-to-learn language which allows novice users to write interesting programs after only a few sessions, it includes simple but powerful commands for color turtle graphics, four-voice sound and file access.

SCRAM	16K T $22.50 AT710
Speed Reading	16K T $67.50 AT730

Improve your reading speed and comprehension and cultivate advanced reading techniques such as skimming, scanning, purpose setting and organizing ideas using computer-paced drills with audio instruction.

States & Capitols	24K T $13.90 AT740
Touch Typing	16K T $22.50 AT750
Video Easel	8K C $31.40 AT767

CBS SOFTWARE

Success with Math series:

Addition & Sub. 16K D $22.50 CB705
Provides drill and practice in addition with carrying and subtraction with or without borrowing. Emphasizes an understanding of place value, and has different difficulty levels. (grades 1-4)

Linear Equations 16K D $22.50 CB725
(grades 7-11)

Multiplication 16K D $22.50 CB715
Promotes an understading of multipication and long division and provides practice in the solving of problems utilizing necessary addition and subtraction. This program has different skill levels and is for grades 2-8.

Quadratic Equations 16K D $22.50 CB735
(grades 9-12)

EDUCATIONAL SOFTWARE

Adventures of Proto	16K T $22.50 ES700
Adventures of Proto	32K D $22.50 ES705
Brain Boggler	16K T $14.50 ES710
Brain Boggler	16K D $14.50 ES715
Graphics Machine	48K D $17.90 ES725
Guess What's Coming	16K T $17.90 ES730
Guess What's Coming	16K D $17.90 ES735
Kid's #1	16K T $17.90 ES740
Kid's #1	32K D $17.90 ES745
Kid's #2	32K T $17.90 ES750
Kid's #2	32K D $17.90 ES755
Proto's Fun Day	16K T $22.50 ES760
Proto's Fun Day	32K D $22.50 ES765
Proto's Favorite Games	16K T $22.50 ES770
Proto's Favorite Games	32K D $22.50 ES775
Space Games (3 games)	16K T $17.90 ES780
Space Games (3 games)	24K D $17.90 ES785

TRICKY TUTORIALS

#1-Display Lists	16K T $17.90 ES800
#1-Display Lists	32K D $17.90 ES805
#2-Scrolling	16K T $17.90 ES810
#2-Scrolling	32K D $17.90 ES815
#3-Page Flipping	16K T $17.90 ES820
#3-Page Flipping	16K D $17.90 ES825
#4-Basic Animation	16K T $17.90 ES830
#4-Basic Animation	32K D $17.90 ES835
#5-Playr/Misl. Gr.	32K T $26.90 ES840
#5-Playr Misl. Gr.	32K D $26.90 ES845
#6-Sound	16K T $26.90 ES850
#6-Sound	16K D $26.90 ES855
#7-Disk Utilities	32K D $26.90 ES865
#8-Character Gr.	16K T $26.90 ES870
#8-Character Gr.	32K D $26.90 ES875
#9-GTIA Graphics	16K T $26.90 ES880

EDUCATIONAL PROGRAMS Cont'd.

#9-GTIA Graphics	32K	D	$26.90 ES885
#10-Sound Effects	16K	T	$26.90 ES890
#10-Sound Effects	32K	D	$26.90 ES895
#11-Memory Map	16K	T	$26.90 ES900
#11-Memory Map	32K	D	$26.90 ES905
#12-S.A.M. Tutorial	32K	D	$26.90 ES915
#13-Basic Prog.	16K	T	$26.90 ES920
#13-Basic Prog.	32K	D	$26.90 ES925
#14-Adv. Prog.	32K	D	$35.10 ES935
#15-Fancy Fonts	16K	T	$26.90 ES940
#15-Fancy Fonts	32K	D	$26.90 ES945
#1,2,3,4,5,6 (set)	32K	T	$109.50 ES950
#1,2,3,4,5,6 (set)	32K	D	$109.50 ES955
#8,9,10,11,15 (set)	16K	T	$109.50 ES960
#8,9,10,11,15 (set)	32K	D	$109.50 ES965

EDU-FUN

Alien Counter	16K	T	$26.90 EF700
Alien Counter	32K	D	$26.90 EF705
Battling Bugs	16K	T	$26.90 EF710
Battling Bugs	32K	D	$26.90 EF715
Frenzy/Flip Flop	16K	T	$26.90 EF720
Frenzy/Flip Flop	32K	D	$26.90 EF725
Golf Classic	16K	T	$26.90 EF730
Golf Classic	32K	D	$26.90 EF735
Gulp/Arrow Graphics	16K	T	$26.90 EF740
Gulp/Arrow Graphics	32K	D	$26.90 EF745
Jar Game/Chaos	16K	T	$26.90 EF750
Jar Game/Chaos	32K	D	$26.90 EF755
Sky Writer	16K	T	$26.90 EF760
Sky Writer	32K	D	$26.90 EF765
Snake-O-Nyms	16K	T	$26.90 EF770
Snake-O-Nyms	32K	D	$26.90 EF775

EDU-WARE

Compu-Math Decimals	32K	T	$26.90 EW500
Compu-Math Decimals	48K	D	$35.10 EW505
Compu-Math Fraction	32K	T	$26.90 EW510
Compu-Math Fraction	48K	D	$35.10 EW515
Compu-Read	32K	T	$17.90 EW520
Compu-Read	48K	K	$26.90 EW525
Counting Bee	32K	T	$26.90 EW530
Counting Bee	48K	D	$35.10 EW535
Spelling Bee	48K	T	$26.90 EW540
Spelling Bee	48K	D	$35.10 EW545

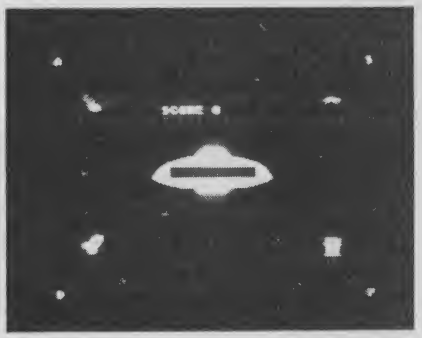
HAYDEN SOFTWARE

Micro Addition	16K	D	$26.90 HS705
Micro Division	16K	D	$26.90 HS715
Micro Multiplication	16K	D	$26.90 HS725
Micro Subtraction	16K	D	$26.90 HS735
Monkey See, Spell	16K	T	$26.90 HS740
Monkey See, Spell	16K	D	$26.90 HS745

INET CORPORATION

SpeedRead+ 48K D $52.50 HS705

SpeedRead+ will help you improve your reading speed from your present speed to thousands of words per minute. It can help you overcome reading problems such as vocalization, single word stops, subvocalization and more. It has four training modes (single phrase, double phrase, random phrase, and column) to help improve reading skills. This program comes with short stories to practice on, but you can also enter your own text - novels, reports, newspapers, etc.



LIGHTNING SOFTWARE

Master Type 32K D $35.10 LS505

Players learn to type as they battle attacking enemy words in an exciting HI-RES game. A rather unconventional way to learn typing, but also quite motivating and fun! For ages 6 to adult.

PROGRAM DESIGN

Addition w/carrying	8K	T	$16.90 PD700
Alphabet Arcade	16K	T	$17.90 PD710
Alphabet Arcade	32K	D	$22.50 PD715
Adventures of Oswald	16K	T	$17.90 PD720
Adventures of Oswald	24K	D	$24.90 PD725
Astro Quotes	16K	T	$15.90 PD730
Astro Quotes	16K	D	$21.90 PD735

Guess the words at the bottom of the screen from clues furnished by the computer. The computer will then drop the letters where they belong in the quotation above. With space age anagrams- the better you get, the harder the quotes get. (high school to adult)

Let's Spell	8K	T	$17.90 PD740
Memory Builder	16K	T	$17.90 PD750
Memory Builder	24K	D	$22.50 PD755
Music Box	32K	D	$26.90 PD760
Preparing for SAT	16K	T	$112.50 PD770
Preparing for SAT	24K	D	$112.50 PD775
Preschool IQ Builder	8K	T	$17.90 PD780
Preschool IQ Builder	8K	D	$22.50 PD785

Teaches cognitive skills that children must learn to do well in school. In part 1, Same and Different, the child discriminates between two forms. In part 2, Letter Builder, the child matches a letter on the TV monitor. There is also an accompanying Parent's Guide.

Preschool IQ II	8K	T	$17.90 PD790
Preschool IQ II	8K	D	$22.50 PD795
Preschool Library	16K	T	$59.90 PD800
Preschool Library	32K	D	$79.10 PD805
Quantitative Comp.	24K	T	$21.90 PD810
Reading Comp.	16K	T	$17.90 PD820
Reading Comp.	24K	D	$22.50 PD825
Sammy Sea Serpent	16K	T	$17.90 PD830
Sammy Sea Serpent	16K	D	$24.90 PD835

(Ages 3-6) As the child listens to the story told by the narrator and uses the joystick to help Sammy the Sea Serpent find his way home to the sea, your child will develop listening and motor skills. Accompanying literature suggests activities for you and your child to reinforce the skills and concepts learned.

Story Builder	16K	T	$17.90 PD900 PD840
Story Builder	24K	D	$22.50 PD905 PD845
Spelling Builder	16K	T	$16.90 PD750 PD850
Spelling Builder	24K	D	$26.50 PD755 PD855
Story Builder	8K	T	$17.90 PD760 PD860
Story Builder	16K	D	$21.90 PD765 PD865
Time Bomb	16K	T	$16.95 PD770 PD870
Time Bomb	24K	D	$23.95 PD775 PD875
Vocab Bldr I	8K	T	$17.90 PD780 PD880
Vocab Bldr I	16K	D	$22.50 PD785 PD885

This program presents 400 questions on synonyms and antonyms. A total of 2,000 words is presented; the words get more difficult as the student progresses.

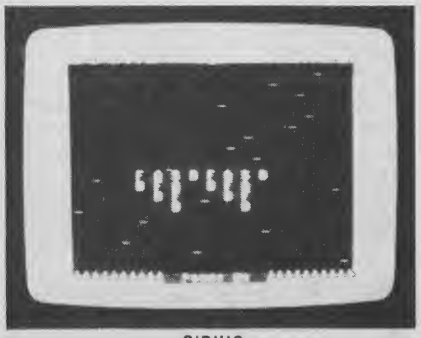
Vocab Bldr II	8K	T	$17.90 PD790 PD890
Vocab Bldr II	16K	D	$23.90 PD795 PD895

Same as Vocabulary Builder I, but with more difficult words.

Vocab Games	24K	T	$59.95 PD800 PD900
Word Srch: French	16K	T	$17.90 PD910
Word Srch: French	24K	D	$22.50 PD915
Word Srch: Geography	16K	T	$17.90 PD920
Word Srch: Geography	24K	D	$22.50 PD925
Word Srch: Spanish	16K	T	$17.90 PD930
Word Srch: Spanish	24K	D	$22.50 PD935

THE PROGRAMMER'S INSTITUTE

The Learning Center	8K	T	$74.95 PI500
The Learning Center	16K	D	$74.95 PD505



SIRIUS

Type Attack 48K D $35.10 SI505

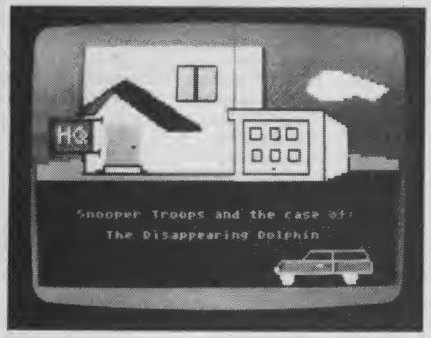
Learn to type quickly, accurately, and have fun, too. In this educational game, the alphabet attacks from the sky. A typewriter keyboard aimed skyward wil repel the plummeting letters. Features include dozens of pre-programmed lessons and a real-time words per minute bar.

SPINNAKER

Aerobics	48K	D	$44.90 SP705
Alphabet Zoo	48K	D	$26.90 SP715
Alphabet Zoo	16K	C	$31.50 SP717
Cosmic Life	16K	C	$31.50 SP727
Delta Drawing	16K	C	$35.10 SP737
Delta Music	16K	C	$35.10 SP747
Facemaker	48K	D	$31.50 SP755
Facemaker	16K	C	$31.50 SP757
Fraction Fever	16K	C	$31.50 SP767
Hey Diddle Diddle	48K	D	$26.90 SP775
In Search of	48K	D	$35.10 SP785

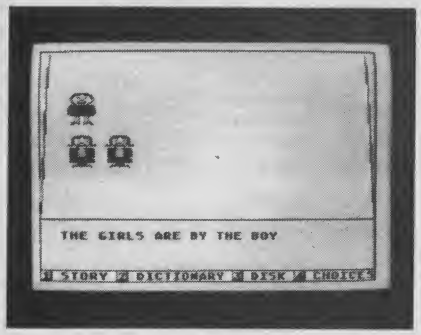
EDUCATIONAL PROGRAMS, Cont'd.

Kids on the Keys 48K D $26.90 SP795
Kids on the Keys 16K C $31.50 SP797
Kindercomp 48K D $26.90 SP805
Kindercomp 16K C $26.90 SP807
Rhymes & Riddles 48K D $26.90 SP815



Snooper Troops #1 48K D $39.50 SP825
As a Snooper Trooper, your job is to find out who is trying to scare the Kim family out of their new home. But, It will take some daring detective work. You will have to question witnesses, uncover background information, and even search dark houses to find facts. You have equipment such as a Snoopmobile, a wrist radio, a ScoopNet computer, a camera for taking Snoopshots, and a notebook to keep track of the information you uncover, to help in your detecting. Snooper Troops helps children learn to take notes, draw maps, classify and organize information, and develop vocabulary and reasoning skills. Full color graphics and sound, ages 10-adult.

Snooper Troops #2 48K D $39.50 SP835
Similar format to above but with a different storyline: Find out who stole Lily the Dolphin from the Tabasco Aquarium. Your job is to question suspects, talk to mysterious agents and even crawl through basements to get the facts.



Story Machine 48K D $31.50 SP845
Story Machine 16K C $35.10 SP847
A child can experience the excitement of creating stories and seeing them come to life using a supplied list of words, including nouns, verbs, prepositions, and other speech, with Story Machine. For example, your child types the sentence: The boy walks to the tree. The screen will act out the sentences showing the boy walking to the tree, using full color graphics and sound. Story Machine helps children learn to write correctly, develop a positive attitude towards writing and provides familiarity with the computer.

Trains 48K D $35.10 SP845
Trains puts you in charge of an old-time American railway empire - and whether your business gets bigger or goes bankrupt is entirely up to you. As you speed around the tracks, you'll see a lot of industries depend on you. the folks at the sawmill need you to bring in logs from the lumber camp. Without your delivery of ore, the factory will close. And don't forget to keep the people at the market happy with a trainload of produce from the farm. Pick up and deliver on time and you'll make money - which you'll need to pay your workers and keep your locomotive filled with coal. If you do well enough, you'll be able to expand into newer and tougher territories. If you don't do well, you'll understand how a business can go bankrupt. Trains introduces children to the basic principals of running a business. It teaches them to manage financial resources and to use different kinds of information in setting priorities and meeting deadlines. (ages 10-adult)

Up for Grabs 16K C $35.10 SP857

SWIFTWARE

Music Lessons 24K T $26.90 SW500
Music Lessons 32K D $26.90 SW505

SYNAPSE

Page 6 24K D $31.50 SY505
This hands-on tutorial contains 12 fully documented routines, such as keyboard enhancements and a system information window, to help the beginning programmer understand and use assembly language.

THORNE EMI

Hickory DickoryDock 16K T $26.90 TE500
Humpty Dumpty 16K T $26.90 TE510
Figure Fun 16K T $26.90 TE520

ATARI
A Warner Communications Company

Our Staff

Queen Joyce

Prince Brian

The prince is a wiz at arcade games . . . If you need a tip on the best way to play, talk to Brian.

WE SPECIALIZE IN ATARI COMPUTERS

SOFTWARE LISTINGS BY COMPANY

ADVENTURE INTERNATIONAL

Bug Off	16K T $26.90
Bug Off	32K D $26.90
Commbat	32K D $44.90
Diskey	32K D $44.90
Galactic Empire	32K T $17.90
Galactic Trader	32K T $17.90
Lunar Lander	32K T $13.90
Lunar Lander	32K D $17.90
Preppie	16K T $26.90
Preppie	32K D $26.90
Rally Speedway	16K C $44.90
Rear Guard	16K T $17.90
Rear Guard	32K D $22.50
Sea Dragon	16K T $31.50
Sea Dragon	32K D $31.50
Stratos	16K T $31.50
Stratos	32K D $31.50
Sunday Golf	16K T $13.90
Tutti Frutti	16K T $22.50
Tutti Frutti	32K D $22.50
Ultra Disassembler	48K D $44.90
War	32K D $22.50
1-Adventureland	32K T $17.90
SAGA-1	48K D $35.10
2-Pirate's Adventure	32K T $17.90
SAGA-2	48K D $35.10
3-Mission Impossible	32K T $17.90
SAGA-3	48K D $35.10
4-Voodoo Castle	32K T $17.90
SAGA-4 (coming)	48K D $35.10
5-The Count	32K T $17.90
SAGA-5 (coming)	48K D $35.10
6-Strange Odyssey	32K T $17.90
SAGA-6 (coming)	48K D $35.10
7-Mystery Fun House	32K T $17.90
SAGA-7 (coming)	48K D $35.10
8-Pyrimid of Doom	32K T $17.90
SAGA-8 (coming)	48K D $35.10
9-Ghost Town	32K T $17.90
SAGA-9 (coming)	48K D $35.10
10-Savage Island Pt.1	32K T $17.90
SAGA-10 (coming)	48K D $35.10
11-Savage Island Pt.2	32K T $17.90
SAGA-11 (coming)	48K D $35.10
12-Golden Voyage	32K T $17.90
SAGA-12 (coming)	48K D $35.10

APX (Atari Program Exchange)

NOTE: Availablility of some APX offerings is limited. Please call (503)683-5361 for current listings.

Air Raid	16K T $29.95 10187
Air Raid	24K D $29.95 20187
Attank	24K T $24.95 10072
Attank	32K D $24.95 20072
Avalanche	16K T $24.95 10003
Avalanche	16K D $24.95 20003
Bean Machine	24K T $24.95 10206
Bean Machtne	24K D $24.95 20206
Blackjack Casino	8K T $17.95 10064
Blackjack Casino	16K D $17.95 20064
Block Buster	32K T $17.95 10110
Block Buster	32K D $17.95 20110
Block 'em	16K T $17.95 10090
Block 'em	24K D $17.95 20090
Bootleg	16K T $24.95 10218
Bootleg	24K D $24.95 20218
Caterpiggle	16K T $24.95 10194
Caterpiggle	24K D $24.95 20194
Checker King	16K T $24.95 10129
Checker King	16K D $24.95 20129
Cribbage	32K T $17.95 10141
Cribbage	40K D $17.95 20141
Dandy	40K D $29.95 20210
Diggerbonk	16K T $24.95 10202
Diggerbonk	16K D $24.95 20202
Downhill	16K T $24.95 10063
Downhill	32K D $24.95 20063
Eastern Front	16K T $29.95 10050
Eastern Front	32K D $29.95 20050
Ennumereight	16K T $24.95 10204
Ennumereight	24K D $24.95 20204
Galahad/Hly Grail	32K D $29.95 20132
Game Show	24K D $17.95 20168
Getaway!	32K T $29.95 10195
Getaway!	32K D $29.95 20195
Gridiron Glory	32K D $24.95 20188
Impact	8K T $17.95 10196
Impact	16K D $17.95 20196
Ion Roadway	16K T $24.95 10221
Ion Roadway	24K D $24.95 20221
Jukebox 1	32K D $17.95 20135
Kangaroo	32K D $29.95 20236
Melt-Down	16K T $24.95 10178
Melt-Down	32K D $24.95 20178
Memory Match	16K T $24.95 10070
Memory Match	24K D $24.95 20070
Microsailing	32K D $17.95 20176
Moon Marauder	16K T $24.95 10226
Moon Marauder	24K D $24.95 20226
Minotaur	24K T $17.95 10039
Minotaur	32K D $17.95 20039
Outlaw/Howitzer	24K T $24.95 10004
Outlaw/Howitzer	24K D $24.95 20004
Phobos	16K D $29.95 20184
Quarxon	16K T $29.95 10174
Quarxon	24K D $29.95 20174
Salmon Run	16K T $24.95 10120
Salmon Run	24K D $24.95 20120
Saratoga	32K T $24.95 10228
Saratoga	32K D $24.95 20228
747 Lndg Sim	24K T $24.95 10043
747 Lndg Sim	32K D $24.95 20043
7 Card Stud	24K T $17.95 10118
7 Card Stud	32K D $17.95 20118
Smasher	24K T $24.95 10219
Smasher	24K D $24.95 20219
Snark Hunt	16K T $24.95 10154
Snark Hunt	24K D $24.95 20154
Space War	16K T $24.95 10224
Space War	24K D $24.95 20225
Terry	32K T $17.95 10047
Terry	32K D $17.95 20047
Yachtman	16K T $24.95 10175
Yachtman	24K D $24.95 20175
Atari Pascal(2drvs)	48K D $49.95 20102
Atari Prgm-Text Ed	32K D $39.95 20075
BASIC Compressor	32K D $17.95 20008
Basic/XA	16K T $29.95 10177
Basic/XA	24K D $29.95 20177
Blis	16K D $24.95 20049
Cartoonist	32K D $24.95 20237
Chameleon CRT	16K T $24.95 10058
Chameleon CRT	24K D $24.95 20058
Cosmatic Devlpmnt	32K D $29.95 20051
Deep Blue C Cmplr	48K D $39.95 20166
Deep Blue Secrets	48K D $39.95 20179
Dsk Fxr/Load n Go	24K D $29.95 20189
Disk. Librarian	24K D $24.95 20056
Diskmenu	16K D $17.95 20173
Dunion's DDT	16K D $39.95 20150
E.F. Scenario Ed.	48K D $24.95 20233
E.Front 42/43/44	16K T $17.95 10232
E.Front 42/43/44	16K D $17.95 20232
E.F. SourceCode	40K D $49.95 20095
Ext. fig-FORTH	16K T $39.95 10029
Ext. fig-FORTH	24K D $39.95 20029
Extended WSFN	16K T $24.95 10026
Extended WSFN	24K D $24.95 20026
FORTH Trtl Gr. +	24K D $17.95 20157
fun-FORTH	24K D $24.95 20146
GTIA Demo Disk	24K D $17.95 20104
Hex-A-Bug	48K D $39.95 20199
Insomnia(sound ed.)	24K D $24.95 20073
Instedit	16K T $24.95 10060
Instedit	24K D $24.95 20060
Instedit (M'soft)	40K D $24.95 20133
Keypad Contrl	8K T $17.95 10106
Keypad Contr	24K D $17.95 20106
Mantis Boot Tape	40K D $24.95 20143
Mapmaker	32K D $24.95 20144
Mathlib	48K D $17.95 20231
Microsoft X-ref.	40K D $17.95 20125
Music Player	16K D $24.95 20181
Player Generator	24K T $17.95 10117
Player Generator	32K D $17.95 20117
Screen Dump Ut.	24K D $17.95 20045
Speed-O-Disk	16K D $24.95 20109
Supersort	24K D $24.95 20030
T: A Text Disp.	8K T $24.95 10067
T: A Text Disp.	16K D $24.95 20067
Util. Disk II	24K D $29.95 20124
AtariWriter Drvrs	24K D $24.95 20223
Atspeller	32K D $39.95 20191
Bowler's Database	16K T $17.95 10091
Bowler's Database	24K D $17.95 20091
Calculator	24K D $29.95 20130
Color Align. Gen.	24K T $19.95 10222
Color Align. Gen.	32K D $19.95 20222
DataBase Report Sys.	40K D $24.95 20134
Data Management Sys.	32K D $24.95 20059
Diskette Mailing List	16K D $24.95 20112
Enhancmnts/Grph-It	32K D $17.95 20074
Family Vehicle Exp.	40K D $24.95 20128
Fin.Asset Mgmnt	40K D $29.95 20042
Home Loan Analysis	16K T $24.95 10207
Home Loan Analysis	24K D $24.95 20207
Home Inventory	32K D $24.95 20214
Hydraulic Program	32K D $24.95 20066
Isopleth Map-making	32K D $24.95 20103
Real Estate Csh Flw	32K D $24.95 20169
Recipe Srch & Save	32K D $24.95 20114
RPN Calculator Sim.	16K T $24.95 10105
RPN Calculator Sim.	24K D $24.95 20105
Stock Management	32K D $24.95 20147
Text Formatter	16K T $17.95 10002
Text Formatter	24K D $17.95 20002
Typit	24K D $17.95 20192
Weekly Planner	32K D $24.95 20079
Advanced MusicSys	32K D $29.95 20100
Astrology	40K D $24.95 20078
Banner Generator	16K T $17.95 10040
Banner Generator	16K D $17.95 20040
Blackjack Tutor	16K T $24.95 10057
Blackjack Tutor	24K D $24.95 20057
Drawit	16K T $39.95 10209
Drawit	16K D $39.95 20209
Fingerspelling	16K T $24.95 10197
Fingerspelling	24K D $24.95 20197
Going to the Dogs	24K D $24.95 20123
Keyboard Organ	24K T $24.95 10094
Keyboard Organ	24K D $24.95 20094
Personal Fitness	24K D $24.95 20033
Piano Tuner	16K T $29.95 10216
Piano Tuner	24K D $29.95 20216
Player Piano	24K T $24.95 10062
Player Piano	40K D $24.95 20062
Video Kaleidoscope	40K D $17.95 20213
Adv. FingerSpell	32K T $24.95 10227
Adv. FingerSpell	32K D $24.95 20227
Algicalc	24K T $24.95 10126
Algicalc	32K D $24.95 20126
Atlas of Canada	16K T $24.95 10093
Atlas of Canada	32K D $24.95 20093
Calculus Demon	32K T $24.95 10155
Calculus Demon	40K D $24.95 20155
Circuit Lab	32K D $24.95 20215
Counter	16K T $29.95 10148
Counter	24K D $29.95 20148
Cubbyholes	16K T $24.95 10101
Cubbyholes	24K D $24.95 20101
Earth Science	16K D $29.95 20160
Easygrader	40K D $24.95 20152
Elem. Biology	16K D $29.95 20136
Escape to Equatus	24K T $24.95 10190
Escape to Equatus	24K D $24.95 20190
Excalibur	48K D $29.95 20235
Flags of Europe	40K D $24.95 20149
Frogmaster	24K D $24.95 20131
Geography	16K D $29.95 20164
Hickory Dickory	16K T $17.95 10071
Hickory Dickory	24K D $17.95 20071
I'm Different	32K D $24.95 20183
Instructional Comp.	16K D $29.95 20137
Letterman	16K T $24.95 10096
Letterman	32K D $24.95 20096
Magic Melody Box	16K T $17.95 10182
Magic Melody Box	24K D $17.95 20182
Mapware	40K D $24.95 20055
Market Place	16K D $29.95 20162
Math Mission	16K T $24.95 10193
Math Mission	24K D $24.95 20193
Math UFO	24K T $24.95 10151
Math UFO	32K D $24.95 20151
Math-Tac-Toe	16K T $17.95 10082
Math-Tac-Toe	24K D $17.95 20082
The Midas Touch	32K T $17.95 10115
The Midas Touch	32K D $17.95 20115
Metric & Problems	16K D $29.95 20138
Monkey Up a Tree	24K T $24.95 10165
Monkey Up a Tree	24K D $24.95 20165
Morsecode Master	24K T $29.95 10211
Morsecode Master	32K D $29.95 20211
Music I-Terms	16K D $29.95 20139
Music II-Rhythm	16K D $29.95 20172
Music III-Scales	16K D $29.95 20161
Musical Computer	40K D $17.95 20098
Musical Pilot	16K T $24.95 10229
Musical Pilot	32K D $24.95 20229
My Spelling Easel	16K T $29.95 10200
My Spelling Easel	24K D $29.95 20200
Number Blast	16K T $17.95 10097
Number Blast	24K D $17.95 20097
Polycalc	24K T $24.95 10127
Polycalc	32K D $24.95 20127
Prefixes	16K D $29.95 20163
Pres. of the US	24K T $17.95 10068
Pres. of the US	32K D $17.95 20068
Punctuation Puton	32K D $24.95 20205
Puzzler	32K D $24.95 20230
Quiz Master	32K D $24.95 20081
Ringmaster	16K T $24.95 10234
Ringmaster	16K D $24.95 20234
Spelling Genie	16K T $24.95 10145
Spelling Genie	24K D $24.95 20145
Starware	40K D $24.95 20111
Teasers by Tobbs	16K D $29.95 20201
Text Analyst	40K D $17.95 20142
Three R Math Class	40K D $49.95 20203
Three R Math Sys.	40K D $24.95 20133
Typo Attack	8K T $29.95 10180
Typo Attack	16K D $29.95 20180
Video Math Fish Crd	16K T $17.95 10048
Video Math Fish Crd	24K D $17.95 20048
Word Seach Gen.	24K D $24.95 20140
Wordgo	40K D $24.95 20212
Wordmaker	32K T $24.95 10099
Workmaker	40K D $24.95 20099

ALIEN GROUP

Alien Group Voice Box II	48K D $139.00

A.N.A.L.O.G. SOFTWARE

Buried Bucks	16K T $26.90
Buried Bucks	16K D $26.90

ARCADE PLUS

Ghost Hunter	16K T $29.95
Ghost Hunter	16K D $34.95

ARTWORX

Bridge 4.0	32K T $19.90
Bridge 4.0	32K D $19.90
Strip Poker	48K D $31.50
Data Disk #1 - Female	48K D $22.50
Data Disk #2 - Male	48K D $22.50

ATARI INC.

Assem-Editor	8K C $52.50
Asteriods	8K C $29.70
AtariWriter	16K C $87.90
Atari Basic	8K C $47.60
Basketball	8K C $31.50
Bookkeeper	48K D $133.50
Bookkeeper Kit	48K D $219.50
Caverns of Mars	24K D $33.90
Centipede	16K C $39.50
Communicator II	8K H $249.50
Computer Chess	8K C $31.50
Conversa. French	16K T $54.90
Conversa. German	16K T $54.90
Conversa. Italian	16K T $54.90
Conversa. Spanish	16K T $54.90
Defender	16K C $39.50
Dig Dug	16K C $39.50
Donkey Kong	16K C $44.90
Donkey Kong Jr.	16K C $44.90
Eastern Front	16K C $39.50
E.T. Phone Home	16K C $39.50
Entertainer Kit	16K C $79.10

SOFTWARE LISTINGS BY COMPANY, Cont'd.

Europe Cntry/Capital	16K T $14.95
Family Finance	32K D $44.50
Football	16K C $44.90
Galaxian	16K C $39.50
Graph It	16K T $17.90
Home Filing Mgr	16K D $44.50
Invit. to Prog. #1	8K T $22.45
Invit. to Prog. #2	8K T $26.30
Invit. to Prog. #3	8K T $26.30
Joust	16K C $44.90
Juggles House	16K T $26.90
Juggles House	16K D $26.90
Juggles Rainbow	16K T $26.90
Juggles Rainbow	16K D $26.90
Jungle Hunt	16K C $44.90
Logo	16K C $87.90
MicroSoft Basic II	16K C $79.10
MicroSoft Basic	32K D $79.10
Mickey/Great Outdoors	32K C $39.50
Mickey/Great Outdoors	32K D $39.50
Mailing List	24K T $22.45
Missile Command	8K C $29.70
Macro Assem/Text Ed.	32K D $79.10
Ms. Pacman	16K C $44.90
Music Composer	8K C $35.10
My First Alphabet	16K D $31.50
Pac Man	16K C $39.50
Paint	16K D $35.10
Pengo	16K C $39.50
Peter Pan's Escape	16K T $39.50
Peter Pan's Escape	32K D $39.50
PILOT (Educator Ver.)	16K C $109.50
PILOT (Home Ver.)	16K C $69.50
Pole Position	16K C $44.90
Programmer Kit	16K C $54.60
Qix	16K C $39.50
Robotron:2084	16K C $43.50
SCRAM	16K T $22.45
Space Invaders	8K C $29.70
Speed Reading	16K T $67.50
Soccer	16K C $44.90
Star Raiders	8K C $38.20
Statistics I	32K D $17.90
Stock Analysis	24K D $22.45
Stock Charting	24K D $26.90
Super Breakout	8K C $31.50
Superman III	16K C $44.90
Tech. User Notes	Book $26.90
Tennis	16K C $39.50
Timewise	32K D $26.90
Touch Typing	16K T $21.90
Video Easel	8K C $31.40
Visicalc	48K D $199.00
3-D TicTacToe	8K C $31.50

AVALON HILL

Andromeda Conquest	16K T $16.50
Andromeda Conquest	40K D $16.50
B-1 Nuclear Bomber	16K T $14.50
Bomber Attack	16K T $14.50
Computer Facts & Five	48K D $23.50
Computer Stocks & Bonds	32K T $18.00
Computer Stocks & Bonds	32K D $22.50
Conflict 2500	32K T $14.50
Controller	32K D $27.00
Dnieper River Line	48K D $27.00
Empire of the Overmind	40K T $27.00
Empire of the Overmind	40K D $31.50
Flying Ace	16K T $23.50
Flying Ace	16K D $28.00
Football Strategy	32K T $14.50
Galaxy	16K T $18.00
Galaxy	32K D $22.50
GFS Sorceress	48K T $27.00
GFS Sorceress	48K D $31.50
Guns of Fort Defiance	32K T $18.00
Gypsy (coming)	T $19.00
Gypsy (coming)	D $23.50
Knockout	16K T $18.00
Legionaire	16K T $31.50
Lords of Karma	40K T $18.00
Midway Campaign	32K T $14.50
N.Atlantic Convoy Raider	16K T $14.50
Nukewar	16K T $14.50
Planet Miners	24K T $14.50
Shootout at the OK Galaxy	16K T $18.00
Space Station Zulu (coming)	T $18.00
Space Station Zulu (coming)	D $22.50
Tank Arkade	16K T $13.50
Tanktics	24K T $21.60
Tanktics	32K D $26.10
Telegard	48K T $21.00
Telegard	48K D $25.50
VC	40K D $22.50
Vorrak (coming)	D $23.50
Voyager I	32K D $22.50

BIG FIVE

Miner 2049er	16K C $44.90
Scraper Caper	16K C $44.90

BINARY SOFTWARE

Fast Chip (810)	$39.95
T.H.E. Smart Terminal	16K T $44.90
T.H.E. Smart Terminal	16K D $44.90
Star Island	16K D $29.60

BLUE CHIP

Baron	48K D $52.50
Millionaire	48K D $52.50
Tycoon	48K D $52.50

BRAM

Attack at EP-CYG-4	16K T $26.90
Attack at EP-CYG-4	24K D $28.90
Zombies	48K T $31.50
Zombies	48K D $31.50

BRODERBUND SOFTWARE

A.E.	48K D $31.50
Apple Panic	48K D $26.90
Apple Panic	16K T $26.90
Arcade Machine	48K D $52.50
Bank St. Writer	48K D $62.50
Choplifter	48K D $31.50
Choplifter	16K C $39.50
Davd's M'nit Mag.	48K D $31.50
Genetic Drift	16K T $26.90
Genetic Drift	32K D $26.90
Labyrinth	16K T $26.90
Labyrinth	32K D $26.90
Lode Runner	48K D $31.50
Matchboxes	32K D $26.90
Oper. Whirlwind	48K D $35.10
Sea Fox	16K C $35.10
Sea Fox	48K D $26.90
Serpentine	32K D $31.50
Serpentine	8K C $35.10
Sky Blazer	32K D $28.90
Stellar Shuttle	16K T $26.90
Stellar Shuttle	16K D $26.90
Track Attack	48K D $26.90

BUDGECO

Raster Blaster	32K D $26.90

CAVALIER COMPUTER

Bug Attack	24K T $26.90
Bug Attack	32K D $26.90

CBS SOFTWARE (K-Byte)

B'ldrs & Bombs	16K C $35.10
K-Dos	32K D $79.10
K-Razy Shootout	8K C $35.10
K-Razy Kritters	8K C $35.10
K-Star Patrol	8K C $35.10
K-Razy Antiks	8K C $35.10
Madden Football	16K C $35.10
Mountain King	16K C $35.10
Omega Race	16K C $35.10
Solar Fox	16K C $35.10

CBS EDUCATIONAL

Match Wits	32K D $26.90
Math Mileage	16K C $26.90
Success w/math (+/-)	32K D $22.50
Success (+/-)	16K T $17.90
Success (mult/div)	32K D $22.50
Success (mult/div)	16K T $17.90
Success (linear eq.)	32K D $22.50
Success (linear eq.)	16K T $17.90
Success (quad. eq.)	32K D $22.50
Success (quad. eq.)	16K T $17.90
Success (+/- fract.)	32K D $22.50
Success (mult/div fract.)	32K D $22.50
Success (+/- dec.)	32K D $22.50

CONTINENTAL SOFTWARE

Home Accnt.	48K D $67.50
Tax Advantage	48K D $62.50

COUNTERPOINT SOFTWARE (Early Games For . . . series)

Young Children	32K D $26.90
Young Children	16K T $26.90
Piece of Cake	32K D $26.90
Piece of Cake	16K T $26.90
Games Music	32K D $26.90
Games Music	16K T $26.90
Games Fraction Factory	32K D $26.90
Games Fraction Factory	16K T $26.90
Match Maker	32K D $26.90

CREATIVE SOFTWARE

Decision Maker	16K T $13.90
Home Inventory	16K T $13.90
Household Finance	16K T $26.90
Loan Analyzer	16K T $13.90

DATAMOST

Airstrike	16K T $35.10
Airstrike	16K D $35.10
Cohen's Tower	32K T $35.10
Cohen's Tower	32K D $35.10
Monster Smash	32K D $26.90
Mr. Robot	32K D $31.50
Night Raiders	32K D $26.90

DATASOFT

Basic Complr	32K D $72.50
Canyon Climber	16K T $22.45
Canyon Climber	16K D $22.45
Clowns & Balloons	16K T $22.45
Clowns & Balloons	16K D $22.45
Color Print	48K D $35.10
Graphic Generator	16K D $22.45
Graphic Master	48K D $31.50
Letter Wizard	16K C $62.50
Micropainter	48K D $31.50
Money Wizard	48K D $62.50
Moon Shuttle	16K T $26.90
Moon Shuttle	16K D $26.90
Pac. Coast Hwy	16K T $22.45
Pac. Coast Hwy	16K D $22.45
PooYan	16K T $26.90
PooYan	16K D $26.90
O'Riley's Mines	16K T $26.90
O'Riley's Mines	16K D $26.90
Tele-Talk	48K D $44.90
Text Wizard	32K D $44.90
Txt Wiz/Spell Wiz	32K D $72.50
Sands of Egypt	16K D $26.90
Spell Wizard	48K D $44.90
Word Wizard	16K C $62.50
Zaxxon	16K T $29.90
Zaxxon	32K D $29.90

DESIGNWARE

Crypto Cube	48K D $35.10
Creature Creator	48K D $35.10
Mathmaze	48K D $35.10
Spellicopter	48K D $35.10
Spellagraph	48K D $35.10
Spellakazam	48K D $35.10
Trap-A-Zoid	48K D $35.10

EASTERN HOUSE

EPROM Cartridges (blank)	C $19.95
EPROM Programmer	$119.95
MAE (Assembler/Editor)	48K D $87.00
Monkey Wrench II	8K C $54.00

EDUCATIONAL SOFTWARE

Adventures of Proto	16K T $22.45
Adventures of Proto	32K D $22.45
Brain Boggler	16K T $14.50
Brain Boggler	16K D $14.50
Diggerbonk	16K T $17.90
Diggerbonk	16K D $17.90
Graphics Machine	48K D $17.90
Guess What's Coming	16K T $17.90
Guess What's Coming	16K D $17.90
Insta Edit	16K T $17.90
Insta Edit	32K D $17.90
Kid's #1	16K T $17.90
Kid's #1	32K D $17.90
Kid's #2	32K T $17.90
Kid's #2	32K D $17.90
Mini-Database/Dialer	16K T $22.45
Mini-Database/Dialer	32K D $22.45
Mini-Word Processor	32K T $17.90
Mini-Word Processor	32K D $17.90
Proto's Fun Day	16K T $22.45
Proto's Fun Day	32K D $22.45
Proto's Favorite Games	16K T $22.45
Proto's Favorite Games	32K D $22.45
Space Games (3 games)	??K T $17.90
Space Games (3 games)	??K D $17.90
Master Memory Map	ook $ 6.95

EDU-FUN

Alien Counter/Face Flash	16K T $26.90
Alien Counter/Face Flash	32K D $26.90
Battling Bugs	16K T $26.90
Battling Bugs	32K D $26.90
Frenzy/Flip Flop	16K T $26.90
Frenzy/Flip Flop	32K D $26.90
Golf Classic/Compubar	16K T $26.90
Golf Classic/Compubar	32K D $26.90
Gulp/Arrow Graphics	16K T $26.90
Gulp/Arrow Graphics	32K D $26.90
Jar Game/Chaos	16K T $26.90
Jar Game/Chaos	32K D $26.90
Sky Writer	16K T $26.90
Sky Writer	32K D $26.90
Snake-O-Nyms/Word Flip	16K T $26.90
Snake-O-Nyms/Word Flip	32K D $26.90

EDU-WARE SERVICES

Compu-Read	48K T $26.90
Compu-Read	48K D $26.90
Compu-Math/Decimals	48K T $26.90
Compu-Math/Decimals	48K D $35.10
Compu-Math/Fractions	48K T $26.90
Compu-Math/Fractions	48K D $35.10
Prisoner 2	48K D $35.10
Rendevous	48K D $35.10
Spelling Bee Games	48K D $35.10

EPYX

Armor Assault	32K D $35.10
Crush, Crumble & Chomp	32K T $26.90
Crush, Crumble & Chomp	32K D $26.90
Cruse of Ra	32K T $17.90
Cruse of Ra	32K D $17.90
Danger in Drindisti	32K T $17.90
Danger in Drindisti	32K D $17.90
Dragonriders of Pern	32K T $35.10
Dragonriders of Pern	32K D $35.10
Fun with Art	16K C $35.10
Fun with Music	16K C $35.10
Gateway to Apshai	16K C $35.10
Hellfire Warrior	32K T $26.90
Hellfire Warrior	32K D $26.90
Jumpman	48K T $35.10
Jumpman	32K D $35.10
Jumpman Jr.	16K C $35.10
Pitstop	16K C $35.10
Silicon Warrior	16K C $35.10
Swat Rescue (coming)	C $35.10
Temple of Apshai	32K T $35.10
Temple of Apshai	32K D $35.10
The Keys of Acheron	32K T $17.90
The Keys of Acheron	32K D $17.90
Upper Reaches of Apshai	32K T $17.90
Upper Reaches of Apshai	32K D $17.90

FIRST STAR SOFTWARE

Astro Chase	32K T $26.90
Astro Chase	32K D $26.90
Boulder Dash	32K T $26.90
Boulder Dash	32K D $26.90
Bristles	32K T $26.90
Bristles	32K D $26.90
Flip Flop	32K T $26.90
Flip Flop	32K D $26.90

FUNSOFT

Snokie	16K T $31.50

Snokie	16K D $31.50
Time Runner	16K T $26.90
Time Runner	16K D $26.90

GAMESTAR

Baja Buggies	16K T $29.60
Baja Buggies	16K D $29.60
StarBowl Football	24K T $28.90
StarBowl Football	24K D $28.90
StarLeague Baseball	32K T $28.90
StarLeague Baseball	32K D $28.90

GEBELLI SOFTWARE

Andromeda	32K D $26.90
Candy Factory	32K D $26.90
Dr. Goodcde Cav.	48K D $26.90
Embargo	8K C $39.50
Firebird	4K C $35.10
Match Racer	16K T $26.90
Match Racer	16K D $26.90
Pathfinder	32K D $31.50

GENTRY SOFTWARE

Break the Bank B'Jack	16K D $13.90
Mag.Bugs (TumbBgs)	48K D $13.90
Maniac Miner	16K D $17.90
Maxwell's Demon	48K D $13.90
Rosen's Brigade	16K D $14.90
Sea Bandit	16K D $14.90
Spider Quake	16K D $14.90
StarBase Fighter	32K D $13.90
Target Practice	16K T $14.90
Target Practice	16K D $14.90

HAYDEN SOFTWARE

Go	??K D $26.90
Micro Addition	16K D $26.90
Micro Division	16K D $26.90
Micro Multiplication	16K D $26.90
Micro Subtraction	16K D $26.90
Monkey See, Monkey Spell	16K T $26.90
Monkey See, Moneky Spell	16K D $26.90
Sargon II	16K T $26.90
Sargon II	16K D $26.90

HESWARE (HES)

Gridrunner	8K C $26.90

IMAGIC

Atlantis	8K C $35.10
Demon Attack	8K C $35.10
Fathom	8K C $31.50
Moonsweeper	8K C $31.50
Nova Blast	8K C $31.50
Wing War	8K C $31.50

INET CORPORATION

Memorease	48K D $69.90
Speed Read +	48K D $59.50

INFOCOM

Deadline	32K D $44.90
Enchanter	32K D $44.90
Infidel	32K D $44.90
Planetfall	32K D $44.90
Starcross	32K D $35.10
Suspended	32K D $44.90
Witness	32K D $44.90
Zork I	32K D $35.10
Zork II	32K D $35.10
Zork III	32K D $35.10

INHOME SOFTWARE

Alien Swarm	16K T $26.90
Alien Swarm	16K D $31.50
B-Graph	48K D $87.00
Baseball	16K C $39.50
Captain Beeble	16K C $39.50
Crypts of Terror	16K T $26.90
Crypts of Terror	24K D $31.50
Guardian of Gorn	16K T $26.90
Guardian of Gorn	24K D $31.50
Intruder	16K T $26.90
Intruder	16K D $31.50
Sentinel 1	16K T $26.90
Sentinel 1	24K D $31.50

INNOVATIVE DESIGN SOFTWARE (IDSI)

Juggler	48K D $26.90
Pool 1.5	48K D $31.50
Pool 400	16K C $35.10
Speedway Blast	16K C $35.10

JV SOFTWARE

Action Quest	16K T $26.90
Action Quest	16K D $26.90
Ghost Encounters	16K T $26.90
Ghost Encounters	16K D $26.90
Jrny to Planets	32K T $26.90
Jrny to Planets	32K D $26.90

KOALA TECHNOLOGIES

Koala Pad (Tablt)	48K D $87.00

Koala Pad Software

Coloring Series I	48K D $26.90
Coloring Series II	48K D $26.90
Illustrator	48K D $149.95
Logo Design Master	48K D $35.10
Koalagrams Spelling I	48K D $35.10
Programmer's Guide	Book $15.00
Spider Eater	48K D $26.90

LJK ENTERPRISES

6502 Edit(Assem)	16K C $179.95
Data Perfect	32K D $89.90
Letter Perfect	24K D $89.90
Letter Perfect	16K C $89.90
Spell Perfect	32K D $69.50
Mail Merge (Util)	16K D $26.90

LONDON OF SOFTWARE

Hot Lips	16K T $26.90
Hot Lips	16K D $26.90
Parallax	32K T $31.50
Parallax	32K D $31.50
Space Ace	16K T $26.90
Space Ace	16K D $26.90
Trion	32K T $35.10
Trion	32K D $35.10

MICRO LAB

Crisis Mountain	48K D $35.10
Death in the Caribbean	48K D $31.50
Dino Eggs	48K D $35.10
Globe Grabber	48K D $35.10
Highrise	48K D $26.90

MICROPROSE

Chopper Rescue	32K T $26.90
Chopper Rescue	32K D $26.90
Floyd of the Jungle	32K T $26.90
Floyd of the Jungle	32K D $26.90
Hellcat Ace	32K T $26.90
Hellcat Ace	40K D $26.90
MIG Alley Ace	40K T $31.50
MIG Alley Ace	48K D $31.50
NATO Commander	40K T $31.50
NATO Commander	48K D $31.50
Solo Flight	48K T $31.50
Solo Flight	48K D $31.50
Spitfire Ace	32K T $26.90
Spitfire Ace	48K D $26.90
Wingman	32K T $31.50
Wingman	32K D $31.50

MMG SOFTWARE

Assault on the Astral Rift	48K D $35.10
Basic Commander	16K D $31.50
Basic Debugger	16K D $31.50
Data Manager	48K D $44.90
Disk Commander II	16K D $26.90
Final Flight	16K T $26.90
Final Flight	16K D $26.90
Phoenix Lair	48K D $26.90
Rat Race	48K D $26.90
Timber	48K D $26.90

MONARCH

ABC Compiler	48K D $69.95
Bootmaker	48K D $14.95

MUSE SOFTWARE

Castle Wolfenstein	32K D $26.90

ODESTA CORP.

Checkers	32K D $44.90
Chess	48K D $59.90
Odin	48K D $44.90

OPTIMIZED SYSTEMS SOFTWARE (OSS)

Action	16K C $87.00
Basic XL	16K C $87.00
Bug/65 w/OSA +	48K D $31.50
C/65 w/OSA +	48K D $72.00
Mac/65 w/OSA +	48K D $72.50
Mac/65	16K C $87.00

ORIGIN SYSTEMS

Caverns of Callisto	48K D $31.50
Ultima III	48K D $52.50

PARKER BROTHERS

AstroChase	16K C $44.90
Chess	16K C $49.50
Death Star	16K C $44.90
Frogger	16K C $44.90
Popeye	16K C $44.90
Q*Bert	16K C $44.90
Super Cobra	16K C $44.90
Tutankham	16K C $44.90

PENQUIN

Graphics Magician	48K D $52.50
Pensate	32K D $17.90
Spy's Demise	32K D $17.90
Return of the Spy	32K D $17.90
Tunderbombs	32K D $17.90

PHOENIX SOFTWARE

Adv. in Time	48K D $26.90
Birth of Phoenix	32K D $19.90

PRISM COMPUTERS (Spectrum Computers)

Galactic Chase	16K T $22.45
Galactic Chase	16K D $26.90

PROGRAM DESIGN

Addition w/carrying	8K T $16.90
Alphabet Arcade	16K T $17.90
Alphabet Arcade	32K D $22.50
The Adventures of Oswald	16K T $17.90
The Adventures of Oswald	24K D $24.90
Astro Quotes	16K T $15.90
Astro Quotes	16K D $21.90
Let's Spell	8K T $17.90
Memory Builder	16K T $17.90
Memory Builder	24K D $22.50
Moonbase 10	16K T $26.90
Moonbase 10	16K D $26.90
Music Box	32K D $26.90
Preparing for the SAT	16K T$112.50
Preparing for the SAT	24K D$112.50
Preschool IQ Builder	8K T $17.90
Preschool IQ Builder	8K D $22.50
Preschool IQ Builder II	8K T $17.90
Preschool IQ Builder II	8K D $22.50
Preschool Library	16K T $59.90
Preschool Library	32K D $79.10
Quantitative Comparision	24K T $21.90
Reading Comprehension	16K T $17.90
Reading Comprehension	24K D $22.50
Sammy the Sea Serpent	16K T $17.90
Sammy the Sea Serpent	16K D $24.90
Spy vs Spy	16K T $16.90
Story Builder	16K T $17.90
Story Builder	24K D $22.50

QUALITY SOFTWARE

Ali Baba & the 40 Thieves	32K D $28.90
Beneath Apple Manor (coming)	D $26.90
Jeepers Creepers	32K D $26.90
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COMPUTE PUBLICATIONS

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2nd Book of Atari 12.95

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A collection of articles from COMPUTE, along with several unpublished items. Some of the programs include a complete word processor program, three games, a spelling quiz program, a memory map to the 1200XL, and many other useful and interesting articles.

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A collection of articles, some previously unpublished, from COMPUTE magazine, this book covers such topics as the fundamentals of ATARI graphics, customizing graphics modes, redefining character sets, animation with character and player/missile graphics, advanced graphics techniques, and the GTIA chip.

1st Book of Robots and Computers . 4.95

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Ten of the best games from COMPUTE, including the all-machine-language "Shoot." Also included are 5 never published games including the fast action, arcade-style game, "Chiseler."

Atari Basic Source Book 12.95

This is an explanation of how Atari Basic works, by Bill Wilkinson (one of the main authors of Atari Basic). This is geared to the advanced and/or machine language programmer, but also a fascinating exploration of a computer language.

Inside Atari DOS 19.95

A very advanced and detailed explanation and source listing of Atari DOS. This is NOT for beginners.

Mapping the Atari 14.95

This is the most comprehensive memory map available for the Atari 400 and 800 computers.

Machine Language for Beginners . 14.95

Oriented toward the BASIC programmer, this book provides an easy introduction to 6502 machine language including the concepts of logic, number systems, and elementary computer architecture of the ATARI.

MACHINE LANGUAGE PROGRAMMING

6502 Assembly Language Prog ... 18.95

This book provides comprehensive coverage of the 6502 microprocessor assembly language, giving an extensive range of programming examples from simple memory load loops to complete design projects. The emphasis is on presenting a large number of fully debugged, practical programming examples.

6502 Applications 13.95

6502 Assembly Lang. Subroutines . 17.95

This book provides more than 40 common 6502 subroutines, including code conversion, array manipulation, string processing, arithmetic bit manipulation, input, output and interrupts. It describes general 6502 programming methods and discusses common programming errors, as well as identifying the strengths and weaknesses of the 6502 instruction set.

Continued next page...

BOOKS & MAGAZINES Cont'd

The Atari Assembler **14.95**
This guidebook is designed to lead users with knowledge of BASIC gradually into using the ATARI Assembler cartridge to program in 6502 assembly language. Sketches of the video screen show each stage of entering and executing the sample programs, and step-by-step instructions help the user make the transition from BASIC to the ATARI's own language.
De Re ATARI **17.90**
Latin for "All About ATARI," this book is an excellent resource and training text for advanced programmers who understand BASIC and assembly language and want a tutorial on the concepts and principles behind the design of the ATARI. Topics include: character sets, player/missile graphics, display list interrupts, scrolling, sound, and DOS, Operating System and ATARI BASIC internals.
Machine Language for Beginners . **14.95**
Mapping the Atari **14.95**
Master Memory Map **6.95**
This book, designed as a reference for Educational Software's Tricky Tutorials, has valuable information for any programmer interested in using all the capabilities built into his ATARI computer. It discusses hundreds of important memory locations and gives hints concerning their uses.
Programming the 6502 ..... **14.95**

BASIC PROGRAMMING & APPLICATIONS

Atari Basic **10.95**
Atari Games and Recreations **14.95**
This book has a unique approach to introducing programming to the novice computer user. In the process of learning how to develop his own ideas for computer games, he masters the capabilities of the machine. Examples both simple and complex are provided, along with special sections on the graphics, color and sound features of the ATARI.
Atari Programming **14.50**
Atari Sound and Graphics **10.95**
Atari User's Encyclopedia **19.95**
Basic Exercises for Atari **12.95**
Basic Reference Manual **10.95**
This is a reference to the commands, statements, functions and special applications of ATARI BASIC. It is not intended to "teach" BASIC, but it is useful to periodically refresh the programmer's knowledge of the syntax and operation of BASIC language elements.
Computer Playground **9.95**
Designs from Your Mind **12.95**
Games Ataris Play **14.95**
Inside Atari Basic **12.95**
An entertaining, easy-to-read book with humorous illustrations and examples, this book makes the introduction to ATARI BASIC programming a pleasure. It covers the essentials of the main commands and statements quickly and with a minimum of text.
Kids and the Atari **19.95**
This is an excellent book for both adults and kids, the title notwithstanding, introducing BASIC and programming concepts. Useful both for self-study and classroom applications (it contains teaching hints), it contains 33 clearly-written lessons accompanied by amusing illustrations and helpful examples.
Mostly Basic Applications **12.95**
Programming Your Atari Computer **11.50**
Stimulating Simulations **7.50**
Some Common Basic Programs .. **16.95**
This book contains a collection of BASIC programs to perform a variety of common practical tasks such as financial management, mathematical problem solving, plotting and statistics.
Your Atari Computer **17.95**
One of the most comprehensive books on ATARI computers, this book covers ATARI BASIC (elementary and advanced programming), use of ATARI I/O devices, (disk, etc.), ATARI's sound and graphics capabilities, and useful memory locations. It is a great introduction for the beginner and a valuable reference for the experienced ATARI user.

MISCELLANEOUS BOOKS

Adventure Hint Book (A.I.) **7.95**
(ADVENTURES 1-13)
HELP AT LAST! Having problems with a certain adventure? Can't figure out how to get out of the bog or where the pharaoh's heart is? Clues for these and many other adventure challenges are given in this booklet, designed to help you, but only as much as necessary so as to allow you to solve the adventure yourself.
Atari Pilot for Beginners **14.95**
Learn to make your computer play music, display colorful moving pictures and do math with this simple easy-to-learn language. This book is designed to let the beginner learn through play and experimentation using programs and concepts oriented toward children and beginning adult users.
Atari Pilot Activities & Games **14.95**
APX Product Catalog **2.00**
The ATARI Program Exchange was created by ATARI to market software written by users of ATARI home computers. This catalog lists products available through APX along with reviews of the software and accompanying documentation. Programs offered range from business applications, education, entertainment and system utilities
Basic Programs for
Home Financial Management **12.95**
This book contains a system of complete programs and documentation for money management, credit control, major asset management and investment analysis. Put your computer to work and give your broker a break!
Book of Atari Software '84 ..... **19.95**
The most comprehensive inventory of software available for the ATARI, this book includes programs from many companies with each being reviewed for utility, ease of use and quality of documentation It contains information of special interest to video game players, reviewing games available through 1983.
Starting FORTH **17.95**
Technical User's Notes **26.90**
This is a set of technical manuals from ATARI including a hardware manual, an operating system manual and an operating system source listing—very useful to the serious programmer.
The Visicalc Book (Atari Ed.) **14.95**
A resource for VISICALC, a financial spreadsheet and modeling program, this book describes its basic and expanded uses, showing how to build a model and enter data to allow the entrepreneur to answer his "what if" questions about estimates or any other aspect of his business.

MAGAZINES

Antic **3.00**
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ANALOG **3.00**
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LATE ARRIVALS

Donkey Kong Jr. **by Atari 16K C $43.50**
Mario has his revenge . . . he's captured Donkey Kong! But is that fair . . . especially to Donkey Kong's baby boy, Junior? No way! So now it's up to the littlest hero of all to brave the dangers of the jungle, the chains and Mario's fortified hideout to save his poor papa. This is an excellent translation, with all of the thrills of the arcade version. One or two players.

Pengo **by Atari 16K C $43.50**
You've just landed in Antarctica. Your mission is to help PENGO the Penguin fight the killer SNO-BEES, on a battlefield of ice blocks. Just as in the arcade game, PENGO must crush or freeze the deadly creatures before they destroy him! The faster you help him clear them out . . . the more points you win! This is a colorful and fun to play translation for one or two players.

Carrier Force **by SSI 48K D $52.50**
This is the most detailed Pacific theatre war simulation ever. It requires you to handle all of the problems and strategies of an actual theatre commander, including the equipment limitations of the various weapons at your command. You even have to remember to turn your aircraft carriers into the wind to launch your aircraft, and if you lose an aircraft the replacements are slow to arrive . . . just like in a real war-time situation! This is a game for the real WW II buff.

Printwiz by Allen Macroware 48K D $29.95
This is a graphics screendump in horizontal format for EPSON, NEC, PROWRITER, OKIDATA, and GEMINI printers. It may be loaded with Basic, the Assembler Cartridge, or with No Cartridge at all. It occupies about 1300 bytes of RAM, and will dump most program screens (even while the program is running). With all of its capabilities and commands, Printwiz can handle almost any screendump need that you may have. Complete with detailed manual and demos on disk.

Moon Patrol **by Atari 16K C $43.50**
This is a great translation of the arcade game. It has super scrolling terrain with bright, sharp graphics. The play is fun too, with lots of challenge and surprises from level to level. The sound is good also, and enhances the game. For one or two players.

Final Legacy **by Atari 16K C $43.50**
In this strategy/war game you must defend your continent and cities, and at the same time destroy the enemy missile installations that threaten your society's survival. You are the commander of a long-range nuclear submarine, and must fight your way through enemy destroyers to attack the missile bases. Your fire power includes surface-to-surface and surface-to-air missiles as well as torpedoes, and you must utilize them skillfully if you are to prevail in the Final Legacy.

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1. On SOFTWARE, there is a standard $2.90 charge per order, regardless of the number of items ordered. Orders are shipped U.P.S. or 1st class mail.
2. Blue Label Air (UPS) is also available for only $4.75 and UPS will deliver your order in two-to-three working days.
3. C.O.D. software orders are shipped UPS only, and there is a $2.50 handling charge in addition to the $2.90 shipping charge. We are sorry, but we cannot ship hardware C.O.D.
4. If you're really in a hurry, overnight shipping is also available. Call (503)683-5361 for information.
5. There is an additional charge for shipping out of the 48 states, or to an APO. Call (503)683-5361 for information.
6. There is an additional charge for hardware, paper supplies and books. Call (503)683-5361 for information.

VI. BACK ORDERS:

Back orders are filled the same day we receive the merchandise from the manufacturer. We won't charge back ordered items to your credit card until we actually ship them. We also won't charge you shipping again on a back ordered item, but we have to charge you for advance ordered items. For information on back orders, please call (503)683-5361. Please don't call the order line, since the people there will just tell you to call the information line.

VII. RETURN POLICY:

IMPORTANT - Please do **NOT** call the order line for return authorizations (R.A.'s). This information is given over the information line only (503)683-5361. Please call us if you feel that you have received a defective item, because there is a good chance that we can solve the problem over the phone. We have found that over 75% of the items returned to us could have been handled in this way.

SOFTWARE

We are sorry, but we can't exchange programs except under the following conditions:
1. If the program won't load when you get it, call (503)683-5361 for an R.A. and we will replace it with the same program.
2. If the program crashes at a later date, it should be returned to the manufacturer for replacement. We can't exchange it, so if you send it to us it will just take that much longer to get it replaced.
3. ***IMPORTANT*** - If you don't like a program we CANNOT exchange it, so please be sure you know what you're getting. We make a considerable effort to inform our customers about all of the products that we carry, which is why we publish descriptions in our catalogs and flyers. It is also why we have the (503) 683-5361 Information Line. Please feel free to call us on the Information Line about any products or software for the Atari.

HARDWARE

1. If the merchandise is defective when you receive it, call us on the Information Line (503)683-5361 for help. We can often correct the problem over the phone, and in any case, you will need an R.A. (Return Authorization) to send it back to us.
2. If you have a problem with the merchandise at a later date, you will need to return it to the manufacturer for repair. Give us a call if you need help locating the nearest service center. We would also like to know if, for any reason, you are not satified with the service you receive from the manufacturer. We will make every attempt to see that the problem is resolved.
3. If the merchandise is damaged by the carrier, keep all packing material and call the carrier. They will take care of all the necessary paperwork and insurance. Please don't send the merchandise back to us. If you do, the carrier will not pay the insurance and we can't replace it.

VIII. CATALOGS:

You will automatically receive an updated catalog if you have purchased from us in the last 6 months. To get on the list you need only order from us.

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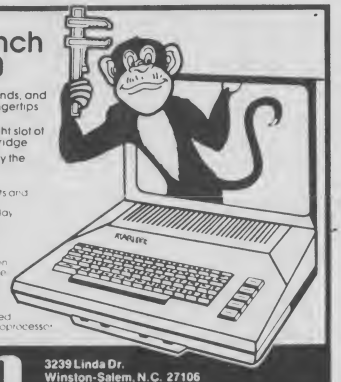

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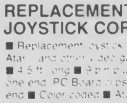

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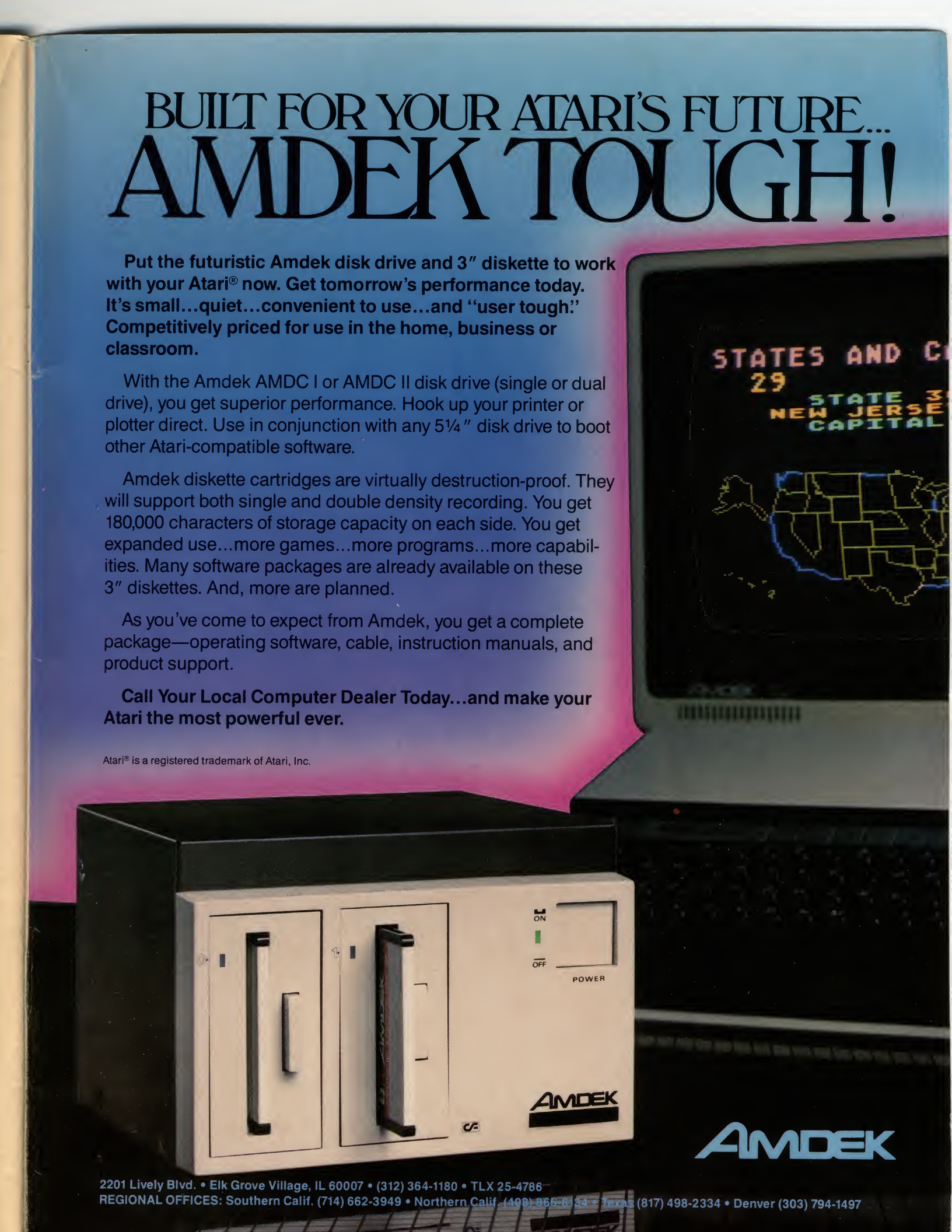

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